

Parallel Language and Compiler Research in Japan

edited by
Eisaku K. Ito
Alexandra Nicolau
Mitsuhisa Sato

Foreword by
Andrew A. Chien

Parallel Language And Compiler Research In Japan

Author Lubomir Bic Oct 201

**International Business Machines
Corporation. Research Division,R.
Cytron**



Parallel Language And Compiler Research In Japan Author Lubomir Bic Oct 201:

Forthcoming Books Rose Arny,1996-06 **Parallel Language and Compiler Research in Japan** Lubomir Bic,Alexandru Nicolau,Mitsuhisa Sato,2012-12-06 Parallel Language and Compiler Research in Japan offers the international community an opportunity to learn in depth about key Japanese research efforts in the particular software domains of parallel programming and parallelizing compilers These are important topics that strongly bear on the effectiveness and affordability of high performance computing systems The chapters of this book convey a comprehensive and current depiction of leading edge research efforts in Japan that focus on parallel software design development and optimization that could be obtained only through direct and personal interaction with the researchers themselves On the Implications of Parallel Languages for Compilers International Business Machines Corporation. Research Division,R. Cytron,1986

Embark on a transformative journey with Written by is captivating work, Grab Your Copy of **Parallel Language And Compiler Research In Japan Author Lubomir Bic Oct 201** . This enlightening ebook, available for download in a convenient PDF format , invites you to explore a world of boundless knowledge. Unleash your intellectual curiosity and discover the power of words as you dive into this riveting creation. Download now and elevate your reading experience to new heights .

https://correiodobrasil.blogosfero.cc/files/virtual-library/Documents/Not_Yet_Dead_Nearly_Harry.pdf

Table of Contents Parallel Language And Compiler Research In Japan Author Lubomir Bic Oct 201

1. Understanding the eBook Parallel Language And Compiler Research In Japan Author Lubomir Bic Oct 201
 - The Rise of Digital Reading Parallel Language And Compiler Research In Japan Author Lubomir Bic Oct 201
 - Advantages of eBooks Over Traditional Books
2. Identifying Parallel Language And Compiler Research In Japan Author Lubomir Bic Oct 201
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Parallel Language And Compiler Research In Japan Author Lubomir Bic Oct 201
 - User-Friendly Interface
4. Exploring eBook Recommendations from Parallel Language And Compiler Research In Japan Author Lubomir Bic Oct 201
 - Personalized Recommendations
 - Parallel Language And Compiler Research In Japan Author Lubomir Bic Oct 201 User Reviews and Ratings
 - Parallel Language And Compiler Research In Japan Author Lubomir Bic Oct 201 and Bestseller Lists
5. Accessing Parallel Language And Compiler Research In Japan Author Lubomir Bic Oct 201 Free and Paid eBooks
 - Parallel Language And Compiler Research In Japan Author Lubomir Bic Oct 201 Public Domain eBooks

- Parallel Language And Compiler Research In Japan Author Lubomir Bic Oct 201 eBook Subscription Services
- Parallel Language And Compiler Research In Japan Author Lubomir Bic Oct 201 Budget-Friendly Options
- 6. Navigating Parallel Language And Compiler Research In Japan Author Lubomir Bic Oct 201 eBook Formats
 - ePub, PDF, MOBI, and More
 - Parallel Language And Compiler Research In Japan Author Lubomir Bic Oct 201 Compatibility with Devices
 - Parallel Language And Compiler Research In Japan Author Lubomir Bic Oct 201 Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Parallel Language And Compiler Research In Japan Author Lubomir Bic Oct 201
 - Highlighting and Note-Taking Parallel Language And Compiler Research In Japan Author Lubomir Bic Oct 201
 - Interactive Elements Parallel Language And Compiler Research In Japan Author Lubomir Bic Oct 201
- 8. Staying Engaged with Parallel Language And Compiler Research In Japan Author Lubomir Bic Oct 201
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Parallel Language And Compiler Research In Japan Author Lubomir Bic Oct 201
- 9. Balancing eBooks and Physical Books Parallel Language And Compiler Research In Japan Author Lubomir Bic Oct 201
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Parallel Language And Compiler Research In Japan Author Lubomir Bic Oct 201
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Parallel Language And Compiler Research In Japan Author Lubomir Bic Oct 201
 - Setting Reading Goals Parallel Language And Compiler Research In Japan Author Lubomir Bic Oct 201
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Parallel Language And Compiler Research In Japan Author Lubomir Bic Oct 201
 - Fact-Checking eBook Content of Parallel Language And Compiler Research In Japan Author Lubomir Bic Oct 201
 - Distinguishing Credible Sources

13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
14. Embracing eBook Trends
 - Integration of Multimedia Elements
 - Interactive and Gamified eBooks

Parallel Language And Compiler Research In Japan Author Lubomir Bic Oct 201 Introduction

In the digital age, access to information has become easier than ever before. The ability to download Parallel Language And Compiler Research In Japan Author Lubomir Bic Oct 201 has revolutionized the way we consume written content. Whether you are a student looking for course material, an avid reader searching for your next favorite book, or a professional seeking research papers, the option to download Parallel Language And Compiler Research In Japan Author Lubomir Bic Oct 201 has opened up a world of possibilities. Downloading Parallel Language And Compiler Research In Japan Author Lubomir Bic Oct 201 provides numerous advantages over physical copies of books and documents. Firstly, it is incredibly convenient. Gone are the days of carrying around heavy textbooks or bulky folders filled with papers. With the click of a button, you can gain immediate access to valuable resources on any device. This convenience allows for efficient studying, researching, and reading on the go. Moreover, the cost-effective nature of downloading Parallel Language And Compiler Research In Japan Author Lubomir Bic Oct 201 has democratized knowledge. Traditional books and academic journals can be expensive, making it difficult for individuals with limited financial resources to access information. By offering free PDF downloads, publishers and authors are enabling a wider audience to benefit from their work. This inclusivity promotes equal opportunities for learning and personal growth. There are numerous websites and platforms where individuals can download Parallel Language And Compiler Research In Japan Author Lubomir Bic Oct 201. These websites range from academic databases offering research papers and journals to online libraries with an expansive collection of books from various genres. Many authors and publishers also upload their work to specific websites, granting readers access to their content without any charge. These platforms not only provide access to existing literature but also serve as an excellent platform for undiscovered authors to share their work with the world. However, it is essential to be cautious while downloading Parallel Language And Compiler Research In Japan Author Lubomir Bic Oct 201. Some websites may offer pirated or illegally obtained copies of copyrighted material. Engaging in such activities not only violates copyright laws but also undermines the efforts of authors, publishers, and researchers. To ensure ethical downloading, it is advisable to utilize reputable websites that prioritize the legal distribution of content. When downloading Parallel Language And Compiler Research In Japan Author

Lubomir Bic Oct 201, users should also consider the potential security risks associated with online platforms. Malicious actors may exploit vulnerabilities in unprotected websites to distribute malware or steal personal information. To protect themselves, individuals should ensure their devices have reliable antivirus software installed and validate the legitimacy of the websites they are downloading from. In conclusion, the ability to download Parallel Language And Compiler Research In Japan Author Lubomir Bic Oct 201 has transformed the way we access information. With the convenience, cost-effectiveness, and accessibility it offers, free PDF downloads have become a popular choice for students, researchers, and book lovers worldwide. However, it is crucial to engage in ethical downloading practices and prioritize personal security when utilizing online platforms. By doing so, individuals can make the most of the vast array of free PDF resources available and embark on a journey of continuous learning and intellectual growth.

FAQs About Parallel Language And Compiler Research In Japan Author Lubomir Bic Oct 201 Books

What is a Parallel Language And Compiler Research In Japan Author Lubomir Bic Oct 201 PDF? A PDF (Portable Document Format) is a file format developed by Adobe that preserves the layout and formatting of a document, regardless of the software, hardware, or operating system used to view or print it. **How do I create a Parallel Language And Compiler Research In Japan Author Lubomir Bic Oct 201 PDF?** There are several ways to create a PDF: Use software like Adobe Acrobat, Microsoft Word, or Google Docs, which often have built-in PDF creation tools. Print to PDF: Many applications and operating systems have a "Print to PDF" option that allows you to save a document as a PDF file instead of printing it on paper. Online converters: There are various online tools that can convert different file types to PDF. **How do I edit a Parallel Language And Compiler Research In Japan Author Lubomir Bic Oct 201 PDF?** Editing a PDF can be done with software like Adobe Acrobat, which allows direct editing of text, images, and other elements within the PDF. Some free tools, like PDFescape or Smallpdf, also offer basic editing capabilities. **How do I convert a Parallel Language And Compiler Research In Japan Author Lubomir Bic Oct 201 PDF to another file format?** There are multiple ways to convert a PDF to another format: Use online converters like Smallpdf, Zamzar, or Adobe Acrobats export feature to convert PDFs to formats like Word, Excel, JPEG, etc. Software like Adobe Acrobat, Microsoft Word, or other PDF editors may have options to export or save PDFs in different formats. **How do I password-protect a Parallel Language And Compiler Research In Japan Author Lubomir Bic Oct 201 PDF?** Most PDF editing software allows you to add password protection. In Adobe Acrobat, for instance, you can go to "File" -> "Properties" -> "Security" to set a password to restrict access or editing capabilities. Are there any free alternatives to Adobe Acrobat for working with PDFs? Yes, there are many free alternatives for working with PDFs, such as: LibreOffice: Offers PDF editing features. PDFsam: Allows splitting, merging, and

editing PDFs. Foxit Reader: Provides basic PDF viewing and editing capabilities. How do I compress a PDF file? You can use online tools like Smallpdf, ILovePDF, or desktop software like Adobe Acrobat to compress PDF files without significant quality loss. Compression reduces the file size, making it easier to share and download. Can I fill out forms in a PDF file? Yes, most PDF viewers/editors like Adobe Acrobat, Preview (on Mac), or various online tools allow you to fill out forms in PDF files by selecting text fields and entering information. Are there any restrictions when working with PDFs? Some PDFs might have restrictions set by their creator, such as password protection, editing restrictions, or print restrictions. Breaking these restrictions might require specific software or tools, which may or may not be legal depending on the circumstances and local laws.

Find Parallel Language And Compiler Research In Japan Author Lubomir Bic Oct 201 :

not yet dead nearly harry

not quite terran scifi alien romance serial

not for tourists guide to atlanta with atlanta highway map

nokia n76 manual

~~nokia lumia manual roam~~

north carolina common core math pacing guide

non invasive vascular diagnosis ramesh adiga

nominalism and realism volume 1 universals and scientific realism universals and scientific realism

nonprescription drugs and thier side effects

~~nokia manuals online~~

nokia n70 rm 84 99 service manual

non coding reproductive advances experimental medicine

~~notable american women a biographical dictionary volume 5 completing the twentieth century~~

noordnederlandse rederijkersspelen

~~non verbal reasoning questions and answers free download~~

Parallel Language And Compiler Research In Japan Author Lubomir Bic Oct 201 :

the john locke collection english edition pdf uniport edu - Dec 30 2021

web a collection of several pieces of mr john locke never before printed or not extant in his works publish d by the author of

the life of j hales etc i e p des maizeaux the
the john locke collection english edition 2023 - Nov 28 2021

john locke the complete collection english edition kindle - Apr 02 2022

web dec 31 2022 created by an anonymous user imported from scriblio marc record the works of john locke by john locke
1824 printed for c and j rivington etc

clarendon edition of the works of john locke - Jul 05 2022

web this first octavo edition of john locke s works has set the pattern for all subsequent english works editions until the
present time it contains all the famous philosophical

the john locke collection an essay concerning - Sep 19 2023

web the john locke collection kindle edition by john locke author format kindle edition see all formats and editions kindle
edition 0 99 read with our free app paperback

john locke collected works of john locke philpapers - May 03 2022

web john locke s most popular book is second treatise of government hackett classics john locke has 1341 books on
goodreads with 166164 ratings john locke s most

the john locke collection google books - Jul 17 2023

web dec 17 2018 read the john locke collection by john locke with a free trial read millions of ebooks and audiobooks on the
web ipad iphone and android john locke

the john locke collection by john locke goodreads - Apr 14 2023

web the john locke collection english edition ebook john locke amazon de kindle store

the john locke collection english edition edición kindle - Jun 04 2022

web may 8 2021 john locke the complete collection english edition ebook locke john amazon de kindle store

the john locke collection kindle edition amazon com - May 15 2023

web showing 1 30 of 227 works of john locke kindle published 2008 by mobilereference kindle more details want to read rate
this book 1 of 5 stars 2 of 5 stars 3 of 5 stars 4 of

collected works of john locke 1st edition routledge - Oct 08 2022

web dec 17 2018 the john locke collection features an essay concerning human understanding a defence of mr locke s
opinion concerning personal identity of the

editions of works of john locke by john locke goodreads - Mar 13 2023

web dec 17 2018 the john locke collection features an essay concerning human understanding a defence of mr locke s

opinion concerning personal identity of the

the john locke collection by john locke ebook scribd - Nov 09 2022

web all of our collections include a linked table of contents john locke was a leading english philosopher during the age of enlightenment locke s contributions to liberal theory are

the john locke collection kindle edition amazon ca - Jan 11 2023

web read the john locke collection by john locke with a free trial read millions of ebooks and audiobooks on the web ipad iphone and android

the john locke collection by john locke ebook barnes - Aug 06 2022

web the john locke collection english edition ebook john locke amazon com mx tienda kindle

john locke the complete collection kindle edition amazon ca - Dec 10 2022

web this first octavo edition of john locke s works has set the pattern for all subsequent english works editions until the present time it contains all the famous philosophical

the john locke collection kindle edition amazon co uk - Aug 18 2023

web nov 6 2015 the john locke collection a collection of his most important works second treatise of government by john locke an essay concerning humane

the john locke collection by john locke ebook scribd - Jun 16 2023

web kindle 0 99 rate this book the john locke collection john locke 4 09 160 ratings6 reviews this is an electronic edition of the complete essays complemented by author

books by john locke author of second treatise of government - Mar 01 2022

web jul 23 2023 the john locke collection english edition 2 8 downloaded from uniport edu ng on july 23 2023 by guest the works of john locke in nine volumes

the works of john locke by john locke open library - Jan 31 2022

web 2 the john locke collection english edition 2021 11 06 in political discussions during the late seventeenth and early eighteenth centuries it provides evidence for

the john locke collection english edition smtp ablogtowatch - Oct 28 2021

the john locke collection english edition kindle edition - Feb 12 2023

web may 8 2021 complete works of john locke widely regarded as the father of liberalism john locke was an english philosopher and one of the most influential of

the john locke collection by john locke goodreads - Sep 07 2022

web clarendon edition of the works of john locke john locke an essay concerning toleration and other writings on law and politics 1667 1683

cine manga by tokyopop books biography contact information - Aug 02 2022

web this cardcaptors cine manga cardcaptors tokyopop as one of the most committed sellers here will agreed be in the middle of the best options to review lizzie mcguire

cardcaptors by clamp cine manga by tokyopop alibris - Sep 22 2021

cardcaptors by cine manga by tokyopop clamp creator - May 11 2023

web buy cardcaptors by cine manga by tokyopop clamp creator online at alibris we have new and used copies available in 1 editions starting at 10 26 shop now

cine manga 2 cardcaptors clamp amazon co uk books - Apr 10 2023

web apr 1 2002 aided by her best friend madison and keroberos the guardian beast of the clow cards sakura battles to recapture the missing clow and meets li showron who

cardcaptors 06 by cine manga by tokyopop clamp creator - Oct 24 2021

web buy cardcaptors by clamp cine manga by tokyopop online at alibris we have new and used copies available in 6 editions starting at 3 74 shop now

cardcaptors cine manga cardcaptors tokyopop by clamp - Mar 29 2022

web cardcaptors book 10 cine manga by tokyopop pharmaceutical biochemistry dixit vyas the beatles let it be 33 1 3 series steve matteo god of sodom book of

cardcaptors by cine manga by tokyopop clamp creator - Jun 12 2023

web buy cardcaptors by cine manga by tokyopop clamp creator online at alibris we have new and used copies available in 3 editions starting at 5 98 shop now

cardcaptor cine manga cardcaptors tokyopop - Nov 24 2021

web buy cardcaptors 06 by cine manga by tokyopop clamp creator online at alibris we have new and used copies available in 1 editions starting at 36 09 shop now

cardcaptor sakura wikipedia - Mar 09 2023

web nov 12 2002 cardcaptors book 9 by cine manga by tokyopop clamp click here for the lowest price paperback 9781591820482 1591820480

cardcaptors cine manga cardcaptors tokyopop seth mcfarlane - Jul 01 2022

web jun 27 2023 cardcaptor sakura cine manga by tokyopop 2002 09 17 when sakura avalon opened the mysterious

cardcaptors cine manga cardcaptors tokyopop 3 4

cardcaptors cine manga v 1 cardcaptors anime book - Aug 14 2023

web cardcaptors cine manga v 1 cardcaptors anime book clamp amazon co uk books

cardcaptors book 1 cine manga by tokyopop - Jan 27 2022

web aug 21 2023 cardcaptors cine manga cardcaptors tokyopop 3 4 downloaded from uniport edu ng on august 21 2023 by guest cardcaptor sakura cine manga by

cardcaptor sakura manga wiki fandom - Dec 06 2022

web buy cardcaptors 06 by cine manga by tokyopop clamp creator online at alibris we have new and used copies available in 1 editions starting at 3 74 shop now

cardcaptor cine manga cardcaptors tokyopop - Apr 29 2022

web jul 29 2023 pdf cardcaptors book 6 by cine manga by tokyopop clamp june 5th 2020 cardcaptors book 6 by cine manga by tokyopop clamp cardcaptors book 6 by cine

cardcaptors cine manga cardcaptors tokyopop pdf uniport edu - May 31 2022

web cardcaptor cine manga cardcaptors tokyopop 1 cardcaptor cine manga cardcaptors tokyopop dragon hunter volume 2 alichino volume 1 lizzie mcguire cine manga

cardcaptors 01 cardcaptors tokyopop by clamp open library - Jul 13 2023

web cardcaptors 01 cardcaptors tokyopop by clamp cine manga by tokyopop march 2002 tandem library edition hardcover in english

cine manga by tokyopop open library - Oct 04 2022

web cardcaptors is the american version of the japanese anime card captor sakura the main characters are sakura avalon and li showron who assisted by keroberos kero

cardcaptors tv series 2000 2001 imdb - Sep 03 2022

web cine manga by tokyopop is a published author of children s books published credits of cine manga by tokyopop include cardcaptors 03 cardcaptors tokyopop

cardcaptors cine manga cardcaptors tokyopop pdf uniport edu - Dec 26 2021

web cardcaptor cine manga cardcaptors tokyopop right here we have countless book cardcaptor cine manga cardcaptors tokyopop and collections to check out we

cardcaptors cine manga clamp amazon in books - Jan 07 2023

web cardcaptor sakura カードキャプターさくら kādokyaputā sakura abbreviated as ccs and also known as cardcaptors is a japanese shōjo manga series written and

cardcaptors book 10 cine manga by tokyopop - Feb 25 2022

web apr 20 2022 cardcaptors book 1 cine manga by tokyopop course of the history of modern philosophy by m victor cou
victor cousin passages from the american note

cardcaptors 06 by cine manga by tokyopop clamp creator - Nov 05 2022

web author of cardcaptors 02 cardcaptors 01 cardcaptors tokyopop cardcaptors 03

cardcaptors book 9 by cine manga by tokyopop clamp - Feb 08 2023

web select the department you want to search in

project report employee job satisfaction pdf scribd - Oct 08 2022

web interpretation 12 employees are very much satisfied about their future growth in the company 52 employees are satisfied
and 20 employees are quite satisfied with their career but 8 employee are disagree and 8 employee are strongly disagree
about their future growth in the company

pdf a study on employee job satisfaction with special - Feb 12 2023

web mar 7 2022 employee satisfaction is a factor in motivation retention and goal achievement in the place of work and
commitment is a factor that includes no excess work load treating employee with

project report 17mbapr407 on - Jun 16 2023

web project report on a study on employee job satisfaction at metro cash and carry bengaluru is prepared by her under the
guidance of prof kcerthi h k in partial fulfillment of the requirements for the award of the degree of master of business
administration visvesvaraya technological university belagavi k

a study on job satisfaction of employees in bpcl - Mar 13 2023

web mar 7 2011 job satisfaction is one of the important factors which have drawn attention of managers in the organization
as well as academicians various studies have been conducted to find out the factors

pdf a study on employee job satisfaction with - Dec 10 2022

web aug 1 2013 pdf a study on employee job satisfaction with special reference to

job satisfaction project report pdf glasses phase - Sep 07 2022

web job design aims to enhance job satisfaction and performance methods include job rotation job enlargement and job
enrichment other influences on satisfaction include the management style and culture employee involvement empowerment
and

study of employees job satisfaction and its - Jan 11 2023

web 105 satisfaction measure the relative importance of each component of job satisfaction and examine what effects these
com ponents have on employees productivity spector 1997 refers to job satisfaction in terms of how people feel about their

jobs and different aspects of their jobs

employee job satisfaction and engagement shrm - Jul 17 2023

web employee job satisfaction and engagement employee job satisfaction and engagement optimizing organizational culture for success a research report by the society for human resource

project report on employee satisfaction sample - Dec 30 2021

web feb 7 2015 a sample respondents of 50 on total population employees of avatar gold and diamonds constitute the universe of study 1 3 significance of the study employee satisfaction is an important aspect as far as an organization is considered employees are back bone of every organization

full article the job satisfaction level analysis for the research - Jan 31 2022

web in this study job characteristics were designated as important factors of job satisfaction for the job satisfaction analysis also university professors and national research institute researchers were designated as the study objects because they perform the important role of generating research results

job satisfaction of the employees at the workplace core - Nov 09 2022

web commitment etc job satisfaction thus is a set of favourable or unfavourable feelings and emotions with which employees view their work a person with high level of job satisfaction holds positive feelings about the job while a person who is dissatisfied with his her job holds negative feelings about the job job satisfaction is an important

doc mba project report on job satisfaction of employees project - Jun 04 2022

web the project was undertaken to study the employees job satisfaction in seshasayee paper board limited erode perception of employees towards work environment welfare facilities promotion opportunities supervision cooperation and their pay are considered as the factor of job satisfaction

pdf employees job satisfaction and their work performance - Apr 14 2023

web jun 22 2023 job satisfaction has a big impact on how an employee performs his job both elements have an impact on job safety and employee perception of it a satisfied employee devotes himself

the impacts of performance appraisal on employees job satisfaction - Apr 02 2022

web employees job satisfaction is positively related to and impacted by fairness in the appraisal system linking appraisals with promotion clarity of roles and feedback about their performance the study also revealed that

by glen george thomas - Aug 06 2022

web employee satisfaction and motivation researcher analyzed the works of various scholars the literature review chapter provided a theoretical perspective for the study and a direction for the research by elaborating on the subject and the different factors that impact job satisfaction and employee motivation

project report on employee satisfaction mpm pdf job satisfaction - May 03 2022

web project report on employee satisfaction mpm uploaded by sanatks description proj report includes survey at avi electronics full description download now of 60 reward your curiosity everything you want to read anytime anywhere any device share this document

a project report on job satisfaction a case study - May 15 2023

web the aim of this paper is to study investigates that the few human resource development hrd factors influencing job satisfaction with special reference to bsnl three different secondary switching areas ssa the names of the ssas are

a project report on a study on employee job satisfaction - Aug 18 2023

web the term job satisfaction refers to an employee general attitude towards his job job satisfaction is how content an individual is with his or her job the employees can be think that the organisation can be fulfil their requirements such as

pdf employee engagement and its impact on job satisfaction - Mar 01 2022

web aug 24 2020 job satisfaction is an individual s general attitude towards his job this study analyzes the influence of workload employee placement and employee engagement on employee job satisfaction at

pdf a review of literature on employees job satisfaction and contentment - Jul 05 2022

web the study reveals that the employee job satisfaction and contentment is very crucial aspects for organizational development employee productivity employee commitment quality of work and many