**Data**

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Budget| best case | aver case | sect   - driverse | sect 1.       | Sect 2.      | worst  - 2 prob of | 98 %.       | 95 %.         | 90%   Ship air time    -3 number  |25000. | 30000.      | 35000    - 4 competitive| 7   | 8.          | 9  - 5 probability| 99%|. 95%. |.   90%  ----  - informatting section format cell and cell content  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  - information about protecting a workt protecting and share workbot.  -1 day with.| Day AQiway | days | max| 90   AQdate      |good  |.   AAI value | AAI val  - 365.           | 93     | 150|.  237. | 147  -323.           |98.     | 163 | 166.   | 122  -365.         | 168.    | 152.| 182. | 114  - 345.      |. 182.    | 116. | 173. | 114  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  ID • Project| owner | days | start | end   name  -1|1.0| marketing | -/-| 70| 9 jul | -            | Research             tact  -1.1|scope |.       |10 | 9 jul | 19      |  definition|       | phase. |  -1.1.1|define.  | 2 ,2. | 15 j           |  research           |® object|.  -1.1.2|define|.    2,           |  research|            | Require|  -1.1.3 |resource or phase .,15 | 19| jul  - 1.2.| vendor selection phase |  - 1.2.2 |vendor selection phase|2  \_develop statement work | 2  - 1.2.3| develop statement  - 1.2.4| evaluation proposal  - 1.25| select vendor  -1.3.  research phase  -1.3.1 | information.  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  - [1.name](http://1.name) appears on the w tab  | Simple|draft |technical|content |graph   book. |.         | Review| revi   produc|  t schedule|                             || Layout | proof || pg turn    || Final layout | final..  2.\_  Start date| 27 Feb|  -3. working  Days budget| 3march|....| ..| ...|  -chapiter 1  - chapiter 2  -chapiter 3  - chapiter 4  -chapiter 5  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  - simple book| draft1 | technical review   production|.               |   schedule|  - start 3950| work days , holiday  - chap1  -chap 2  - chap 3  -chap 4  - chap 5  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  - name ,interest  - scope : workbook.  - comment .  - | name | value | refers | scope|comment  - interest | 10% | sheet | workbook| annua  -loan a| 5000|.                Initial monthly  - month payment.  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Prepare workbook for  distribution.  Document  - document properties.  - author | title| subject | key  - category| status  - financial | draft  - base on previous years cost  Power  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  - power point master still .  - data type to open on date base : normal form  - data a type | holds  - text | general purpose data up to 255 charact , including letter  - memo | general purpose data up to 65,535  - number | numeric value that assignment a field property to restrict  -state time | numeric value 4 digital to right decimal point up 15 to left value in parathese formatted as money.  - auto number | unique sequence or random value such as yes .no  graphic or object such as a spreadsheet audio files ..  - hyperlink| a path to o file on your hard disc a file on your network  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  field name | date type  | description  -product I'd |text number | number  - supplie I'd| text  |automatic assignment  - category I'd|number| supplie table  - quantity per |text| caregoi table per kg  - unit price. |Currency  - unit stock | number  - unit order |number  - unit in stock |  - unit order | number  - reador level|number  - discount| yes / no  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  -structuring a database .  - suppliers : primary key  -1supplier  Supplier I'd, supplier name ,contact name ,contact title,address,city,state,postal code,phone number  2. Categories: categories I'd, category name, description.  -3.Products : product I'd ,product name ,latin name ,supplier I'd , category I'd , quantity per unity ,unity ,unity price ,unity stock ,unit on order recorder level , discontinue,,  - 4. Order details.  - order I'd , product I'd , quantity, discount,  -5.ordsr ,order I'd , customer I'd ,order date ,ship , freight,ship name,ship city .  6. Customer: customer I'd ,first names,last name,address,city,region,postal code, country phone ,  - employee: empltis ,first name,last name,title address,cit,state,postal code ,home birthday,date ,  -7.edit relation.  Table ,query | relate table .  Production ..  - modify tables  - property sheet|  - general |™  - display view or share point .  - sub datasheet expanded.|  - orientation|  -default view |  - filter |  - order by .  - sub data sheet name|no  - link child  - master fields.  - filter and load  - order by and load |  \_\_ datasheet view design : impory database . management and maintaining database , performance routine database operation manage problem add deleting,compact and requirements database report form modules corruption.  Performance analysis utility.  - selecting a certification path .test taking tips ,cery benefits print report assistant testing center administration score meets or exceed passing min requirements ,14 days I'd company..  - instal practice CD book licence agreement appears click ...  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  - worksheet background:.  -employee | title | email address| start         date| salary  - worksheet background: purpose:  - smart art diagrams create process project schedule diagram illustrates the process visually  - research yes, concept yes, customer feedback yes, spec yes, spec update, key client yes beta, test,alpha develop yes, release candidate yes, public beta,final yes ,,  -order | customer| order date| shipodata| freight| ship name..  - protection that prevents other user from turning off track changes information workbooks.  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  G.           | H.          |J.          |K.        | L.  -90th perc  Aoj value | media a,j value| state| epa.-73,1| 41,9| CA average  -60.   | 33 | or. | 10.-  - 71|.  29| or | 10  - 44| | 25  \_\_\_\_\_\_\_\_\_\_\_\_  - presenting  -product I'd,  - product name .  - latin name  - supplier I'd  - categories I'd  -------->>>supplier,supplier I'd , supplier name , contact name, contact title ,address city ..  \* Categories| product name | discontinue| supplie name ,phone number  https://ssl.gstatic.com/ui/v1/icons/mail/images/cleardot.gif   |  |  |  | | --- | --- | --- | | |  | | --- | | **tshingombe fiston <tshingombefiston@gmail.com>** | | Sat, Mar 29, 8:02 PM (2 days ago) | |

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Microsoft business certificate ,skill vista mcap certificate application profession  - programe the 2007 office system Ms of 2007,excellent office power 2007 outlook 2007 Microsoft office acces 2007 .  - install run  programe meet requirements.  - 500 megahertz (mhz) processor.  - 256 megabyte ( mb) ram .  - CD or DVD drive.  - 2 gigabyte ( gb) conf..  - monitor with 800×600screen resolution ,1024×768 or higher.  - keyboard mouse or compatible painting device.  - internet connect ,128 kilobite per second ( kbp) greater ,  - window vista or la xp with pack  server 2003 or later.  - word 2007 excel 2007 ,power point out ook ,2007 and access 2007 with .  -access to a printe .  - 91mb of availability hard disc ..  \* Using the companion CD :  - installing the practice files.  -step companion CD from ,CD drive of ,pc license agreement , following screen direction menue ac .  - click install practice files .  - click next accepted term .  - document ..imcas clink installed.  - uninstall practice .  - \* completed task skill :  -1. crating and customizing document.  2.formatting content : format text  paragraph.  - 3. Working with visual ,content insert.  -4. Organizing content : structure content  -5. Reviewing document ,navigate document .  - 6. Sharing and security content .  \*Prepare document sharing .  - xp operating system ,pc running management practices.file.  -| folder \ objective.   | |file  - object creating cust| |auto certificate doc , background dick book mark dick colum colum doc ,content cross ref head hyperlink printer properties.  - object : formatting|| changing doc finding docx ,pages paragraph styles.  -object : working visual| area chart doc ballon chart clip drip ,logo .  - object working visual| process shape smart text .  - object working visual| process shape smart text textbook.  - object | bibliographic calculation data source envelope footnote.  - review | former list merge save combings compare track charge view ,view .  - sharing security | compatibility dock finalize pass word , process.  ..- create and form document layout document personality test manipulation control ,formal illustrates format text insert and modify . modify insert forma by using use table list modify insert format.comoare and merge document version  -- creating  and manipulation data skill test relate to working data in .  - insert data by using autofill .  - ensure data integrity.  - modify cell content and format .  - change worksheet view  - management worksheet.  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  - creating and formatting present.  - practice file task document.  - customizing slide master .  - add element to slide master .  - create and change presentation.  element ..  \*using Microsoft office.outlook 2007.  -1.managing messages.  -2.managinf scheduling.  - 3.managing task .  4. managing contact personality  5. organizing information.  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  - practice tasks : working outlt.  - account task practice document.create contact name subfolder contact fold  - move mcas top level fold .  - import contact information in the save mcas.create and modify contact .  - edit use and electronics business.  - create and modify distribution list .  - create secondaries address.  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Access Microsoft office.  1. Structuring a database.  2. Creating and formatting database elementary.  3. Entering and modifying querie.  5. Present and sharing data .  - management maintaining.  \_\_\_\_\_\_\_\_\_  - practice tasks : open add control.  - details sect product ,report text box supplier.  - open box control supplier name supplier.  - open box control supplier name supplier .  - open in the customer form database formatting .  - open the auto for.  - \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_- creating manipulation| air quality datax copy past data valid , duplicate xlsx , fill colice ,xlsx ,fill customer xls ,fill serie ,list box , personality month ..  - formatting data center | format cell fourt  \_\_\_\_\_\_\_\_\_\_\_\_\_  Azure DevOps :  1.overview : summary dashboard.  2. Board : work item ,board ,sprints ,querie , delivery.  3.slrinter .  4.repos : files comit ,pushes branches tags .  5. Pipeline , pipeline ,dnves library.  5. Test plan :  6. Progress report .  7. Run artifact  - project stat over period ,board ,3 work item , work pipeline ,0 % ..  \_\_\_\_\_\_\_\_\_\_\_\_\_\_  - micro learn disco| product| dev|topic  -46307064  -929|214. |0. |0. | 0| 0 | level 16 , 1,463000/1481,099×  - activity  - training  -plans  - challenge  - credentials  - Q/A  - achievement  - collection  - transcript.  \*.....past 30 days .  March collection ,2024-11-02,28 items  - March .you add an item  46307064 ,32 item .  - mark you addet item assessment material 2023.  , 41 item  - learn goal grow in current career start new career complet specific project .  - building plan .  1. Background : objective,timeline, review.  2.current role , career stage ,  3. Provide response ,0-5 years mis career advanced .  - Grub  - your profile ,your repository,your copilot,your project,your start,your gist ,your organization,your entrepreneur,your , sponsor,upgrade,feature prevu, setting,gitub ,git..  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  - Azure , dynamic ,365 Microsoft 365 Microsoft copilot, Microsoft edge , Microsoft entra Microsoft graph , Microsoft purview, Microsoft team ,net power app ,SQL ,systenak , visual b,  \_\_\_\_\_\_\_  - topic , artificial intelligence compliance dev op , platform, engineering security.  --------  Language , C++ ,C# ,DAX ,java ,odab , operation ,grow ,in current career start new  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  - compare Microsoft 365 with office.  Buy  - number of use | 229,99| Ms 365| office  - number of account | 1 to pedal.  - cloud storage | 1to 6 .  - multiple device .  - word ,excel .  - one note .  - outlook .  ,- ongoing technology  ,- micro defender  - Microsoft .  - clip champ .  - Microsoft team .  - access pc .  - Microsoft form ..  https://ssl.gstatic.com/ui/v1/icons/mail/images/cleardot.gif   |  |  |  | | --- | --- | --- | | |  | | --- | | **tshingombe fiston <tshingombefiston@gmail.com>** | | Sun, Mar 30, 7:47 AM (1 day ago) | |

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Set up show  Frame presented by a speak .  - brow sed by individual.  - frm all.  - frm customer  - show option  - show with .  - advanced slide .  - manually .  - using time .  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  -:using Microsoft office access 2007  - field name | data type | description |  - \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Frm  master Microsoft power point.  - frm ,slide master, home , insert , animation, review,view  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  .- arrange slides .  - title slide ,title and contact , section  - password protection.  frm general optional.  - file encryption setting for this document.  - file sharing setting for the .  - remove automatically created .  - macro security .  -cmd ok , cmd cancel  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  - frm  package for CD  - name CD :  - file to be copie .  - master ppt ....  - frm ,add files .  Cmd copy folder ,,, cmd copy to CD ..  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  - create dabses .  - frm template category  - local item  - form Ms  - business  - personal  - sample  - educate .  \* Local ,,asset ,event ,issue, contact, faculty, marketing,,  -asset business,file ,create  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  - formatting:  - property sheet.  - format | data | event | other | all  .- caption.             | Alphabetical  - visibility.             | Yes  - width.                  | 4,4417  - height.                 | 0,375  -top.                       | 0,0417"  -left.                       | Normal  - back style.          | Solide  - border style.       | 3 pt  -border color.        |™#009DD9  - special effects.  | Showed .  -font name.           | Caliber  -font size.              |20font  -weight.                  • bold  - font  italic.             | Yes .  - fore color.             | # FF0000  - line spacing.       |™  - hyperlink sub address  - gridline style top | transparent  - gridline style likeft | transparent..  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  - product :  - supplier I'd  - category .  - unit price  - unit stock .  \*.  Ok ,, cancel  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  - frm ,format picture ,  Frame : une cale line style shade ,3 d ,  - picture ,  - R color  - brigthnet  - contract .  - reset picture.  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  - reference table :  - caption.  - caption.  Label.  - exclud label from  - new label ,number .  -autocaption .  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  - manage tracked change tracking .  - track charge optional.  - frm mark up  - label inserti, strike ,by authority  - deletion  - change line .  - comment by author move .  - table cell highlights.  - inset cells  - deleted cell  - formatting.  - ok  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  - source manager.  - search ,   | sort by author  - frm source , available , command browse  - master list  ,  Cmd copy  Cmd delete  Cmd edit  Cmd new  - bibliographic ,field apa  - author= ,text  - corporate=text  -title = text  - years = text  - citation= text  - public=✓  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  - document inspector  - to check the document for selected  - comment , revision, version,and annual.  - document properties  -customer xml,data  - header ,footer on  -;hidden ten ..  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  -  frm formatting restriction  - 1.formatting restriction.  - 2 editing restriction.  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  - General options  - frm file encryption for this t.  - past to open ,frm  - file sharing option for this .  - protection doct,macro security.  - cmd ok ,,cmd cancel  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Review Ms word ,,word page ,sun of contact .  - using micrt office excell filing serie  Frm ..serie , row ,type ,line, grow,data,  Step value ,1 ,stop,cancel ..  - frm  data validation.  - frame setting ,  Whole number ,  - between  - frm .  - maximum  - clear ,cmd ok , cancel..  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  - frm insert post .  - insert ..  - box shift cell right  - box shift cell  - cmd ok , cmd cancel.  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  - format cell  - number, allignmy,front,border,fill, protection.  - frm ,general ,number,currency, account date,date time ..  |A.     | B.       | C      | D.       | E.  | F  | G  | employee| title| email| start date | solar | comis ,,  - create table ,  - $ A$ ,  - ok , cancel  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  -Label wizard , available..  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  - Label ,  -Prodt number | dimenst| number|accros  - unit of rescue | label type sheet feed  -\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  -;new document .  - blank .  Frm build in ..  \_\_\_\_\_\_\_\_\_\_\_\_  \_ colums .  Preset .  - on ,twi ,tree,left,  -:number of colun .  - frm  - apply ,,ok ,cancel ..  \_\_\_\_\_\_\_\_&\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  - open .  t. Organizing,view,fold  - template  - document  - recently ,  - frm name..  - file name ,allowed ...  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  - mark index entry .  - maint entry lbl ,,= txt  - lbl substr = txt  - options ..  - bold .  - italien ..  - mark ,mark all ,cancell ,  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_'\_\_\_\_\_\_\_\_\_\_\_  - shapes line ,,,  - equation shape flowchart.  - start..  .\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  - smart art diagrams.  - choose smart art great ,  List ,process,cycle,hierchi,matrix,..  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  - line ,pie,bar,xy,stack ,n,,set as default chart ,ok , cancel  https://ssl.gstatic.com/ui/v1/icons/mail/images/cleardot.gif   |  |  |  | | --- | --- | --- | | |  | | --- | | **tshingombe fiston <tshingombefiston@gmail.com>** | | Sun, Mar 30, 6:21 PM (15 hours ago) | |

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| **tshingombe fiston <tshingombefiston@gmail.com>** |

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| **tshingombe fiston** <tshingombefiston@gmail.com> | Thu, Mar 20, 2025 at 1:02 PM |
| To: Microsoft Research Forum Registration Support <microsoftresearchforum+idY37EKV-95YXK@stovaregistration.zendesk.com>, Microsoft EDU Sales <msedusales@microsoft.com>, Microsoft Support <support@mail.support.microsoft.com>, Microsoft Recruiting <microsoft-careers+email+b30o3-1437c895c1@talent.icims.com>, tshingombe fiston <tshingombefiston@gmail.com>, tshigombekb@gmail.com | |
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--- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  | | --- | --- | | Gmail | **tshingombe fiston <**[**tshingombefiston@gmail.com**](mailto:tshingombefiston@gmail.com)**>** |  |  | | --- | | **code github** |  |  |  | | --- | --- | | **tshingombe fiston** <[tshingombefiston@gmail.com](mailto:tshingombefiston@gmail.com)> | Thu, Mar 20, 2025 at 12:21 PM | | To: tshingombe fiston <[tshingombefiston@gmail.com](mailto:tshingombefiston@gmail.com)> | | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  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[Kananga5](https://github.com/Kananga5/Kananga5)/README.md   * 👋 Hi, I’m @Kananga5 * 👀 I’m interested in ... * 🌱 I’m currently learning ... * 💞️ I’m looking to collaborate on ... * 📫 How to reach me ... * 😄 Pronouns: ... * ⚡ Fun fact: ...  Popular repositories Loading  1. [discovery-science-technologie-engin-shing](https://github.com/Kananga5/discovery-science-technologie-engin-shing) Public   discovery inventscie technologie tshi  [1](https://github.com/Kananga5/discovery-science-technologie-engin-shing/stargazers)   1. [1](https://github.com/Kananga5/discovery-science-technologie-engin-shing/forks) 2. [Kananga5](https://github.com/Kananga5/Kananga5) Public   Config files for my GitHub profile.   1. [engineeringtshi](https://github.com/Kananga5/engineeringtshi) Public   ENGINEERING 34   1. [engineering-tshing-binair-archfile-](https://github.com/Kananga5/engineering-tshing-binair-archfile-) Public   Forked from [t5h2i0tadi/engineering-tshing-binair-archfile-](https://github.com/t5h2i0tadi/engineering-tshing-binair-archfile-)  ENGINEERING   1. [visualdatadv-entsh](https://github.com/Kananga5/visualdatadv-entsh) Public   visual studio excell   1. [master-ali-event-transcrip](https://github.com/Kananga5/master-ali-event-transcrip) Public   master alu event prospecus 302 contributions in 2024  | Contribution Graph | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Day of Week | January Jan | | | | | February Feb | | | | March Mar | | | | | April Apr | | | | May May | | | | June Jun | | | | | July Jul | | | | August Aug | | | | September Sep | | | | | October Oct | | | | November Nov | | | | December Dec | | | | | | Sunday Sun |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | Monday Mon |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | Tuesday Tue |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | Wednesday Wed |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | Thursday Thu |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | Friday Fri |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | Saturday Sat |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   [Learn how we count contributions](https://docs.github.com/articles/why-are-my-contributions-not-showing-up-on-my-profile)  Less  No contributions.  Low contributions.  Medium-low contributions.  Medium-high contributions.  High contributions.  More Contribution activityMarch 2025  * [Kananga5/stripe-bank-account-](https://github.com/Kananga5/stripe-bank-account-)   This contribution was made on Mar 2 Mar 2 February 2025  * [Kananga5/experimental-career-work-mas...](https://github.com/Kananga5/experimental-career-work-master-thesis-atlantic-) [16 commits](https://github.com/Kananga5/experimental-career-work-master-thesis-atlantic-/commits?author=Kananga5&since=2025-01-31&until=2025-02-28) * [Kananga5/Curriculum-section-1-1.1-The...](https://github.com/Kananga5/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju) [14 commits](https://github.com/Kananga5/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju/commits?author=Kananga5&since=2025-01-31&until=2025-02-28) * [Kananga5/Contributed-open-data](https://github.com/Kananga5/Contributed-open-data) [1 commit](https://github.com/Kananga5/Contributed-open-data/commits?author=Kananga5&since=2025-01-31&until=2025-02-28) * [Kananga5/Contributed-open-data](https://github.com/Kananga5/Contributed-open-data)   This contribution was made on Feb 4 Feb 4 Created a pull request in [ORCID/ORCID-Source](https://github.com/ORCID/ORCID-Source) that received 1 comment [Feb 9](https://github.com/Kananga5?tab=overview&from=2025-02-01&to=2025-02-28) [Engineering Update README.mdeng](https://github.com/ORCID/ORCID-Source/pull/7207) Engineering's  +1 −0 lines changed • 1 comment Created an issue in [Kananga5/experimental-career-work-master-thesis-atlantic-](https://github.com/Kananga5/experimental-career-work-master-thesis-atlantic-) that received 1 comment [Feb 25](https://github.com/Kananga5?tab=overview&from=2025-02-01&to=2025-02-28) [engineering career](https://github.com/Kananga5/experimental-career-work-master-thesis-atlantic-/issues/1) engineering  1 comment   * [eng](https://github.com/Kananga5/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju/issues/3)   This contribution was made on Feb 4 Feb 4 January 2025  * [Kananga5/Curriculum-section-1-1.1-The...](https://github.com/Kananga5/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju) [5 commits](https://github.com/Kananga5/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju/commits?author=Kananga5&since=2024-12-31&until=2025-01-31) * [Kananga5/bitcoin](https://github.com/Kananga5/bitcoin) C++   This contribution was made on Jan 24 Jan 24 Created an issue in [Kananga5/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju](https://github.com/Kananga5/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju) that received 1 comment [Jan 30](https://github.com/Kananga5?tab=overview&from=2025-01-01&to=2025-01-31) [e](https://github.com/Kananga5/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju/issues/2) engineering  1 comment   * [engineering thesis](https://github.com/Kananga5/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju/issues/1)   This contribution was made on Jan 30 Jan 30 December 2024  * [Kananga5/atlaticsworkclass-topics-cir...](https://github.com/Kananga5/atlaticsworkclass-topics-circulum-univesity-thesis-published) [7 commits](https://github.com/Kananga5/atlaticsworkclass-topics-circulum-univesity-thesis-published/commits?author=Kananga5&since=2024-11-30&until=2024-12-31) * [Kananga5/technique-ingenieur-defense-...](https://github.com/Kananga5/technique-ingenieur-defense-materiaux-) [3 commits](https://github.com/Kananga5/technique-ingenieur-defense-materiaux-/commits?author=Kananga5&since=2024-11-30&until=2024-12-31) * [Kananga5/atlaticsworkclass-topics-circulum...](https://github.com/Kananga5/atlaticsworkclass-topics-circulum-univesity-thesis-published)   This contribution was made on Dec 2 Dec 2 Created a pull request in [MetaMask/metamask-extension](https://github.com/MetaMask/metamask-extension) that received 1 comment [Dec 13](https://github.com/Kananga5?tab=overview&from=2024-12-01&to=2024-12-31) [Update README.mdeng](https://github.com/MetaMask/metamask-extension/pull/29204) [1alu course assessent tshingombe 23 engineering master.docx](https://github.com/user-attachments/files/18128414/1alu.course.assessent.tshingombe.23.engineering.master.docx) [453642\_ATLSTIC INTERNATIONAL UNIVERSITY TSHINGOMBE CIRCULUM 2.docx](https://github.com/user-attachments/files/18128416/453642_ATLSTIC.INTERNATIONAL.UNIVERSITY.TSHINGOMBE.CIRCULUM.2.docx) eng **Description** **Rel…**  +28 −0 lines changed • 1 comment   * [enginineering atlantics](https://github.com/Kananga5/atlaticsworkclass-topics-circulum-univesity-thesis-published/pull/1)   This contribution was made on Dec 3 Dec 3 November 2024  * [Kananga5/engineering-workbase-tshing-...](https://github.com/Kananga5/engineering-workbase-tshing-pratical-batch-) [6 commits](https://github.com/Kananga5/engineering-workbase-tshing-pratical-batch-/commits?author=Kananga5&since=2024-10-31&until=2024-11-30) * [Kananga5/engineering-workbaseexperime...](https://github.com/Kananga5/engineering-workbaseexperimental-tshingombe-magazine-triggered) [1 commit](https://github.com/Kananga5/engineering-workbaseexperimental-tshingombe-magazine-triggered/commits?author=Kananga5&since=2024-10-31&until=2024-11-30) * [Kananga5/engineering-workbase-tshing-prati...](https://github.com/Kananga5/engineering-workbase-tshing-pratical-batch-)   This contribution was made on Nov 13 Nov 13 October 2024  * [Kananga5/awesome-vscode](https://github.com/Kananga5/awesome-vscode) JavaScript   This contribution was made on Oct 17 Oct 17 Created an issue in [viatsko/awesome-vscode](https://github.com/viatsko/awesome-vscode) that received 2 comments [Oct 17](https://github.com/Kananga5?tab=overview&from=2024-10-01&to=2024-10-31) [visul studion](https://github.com/viatsko/awesome-vscode/issues/416) hello  2 comments September 2024  * [Kananga5/engineering-workbaseexperime...](https://github.com/Kananga5/engineering-workbaseexperimental-tshingombe-magazine-triggered) [5 commits](https://github.com/Kananga5/engineering-workbaseexperimental-tshingombe-magazine-triggered/commits?author=Kananga5&since=2024-08-31&until=2024-09-30) * [Kananga5/engineering-workexperimental...](https://github.com/Kananga5/engineering-workexperimental-magazine-pratical-theory-student-career-researcg-field-advance-gradu) [3 commits](https://github.com/Kananga5/engineering-workexperimental-magazine-pratical-theory-student-career-researcg-field-advance-gradu/commits?author=Kananga5&since=2024-08-31&until=2024-09-30) * [Kananga5/Development-justice-constitu...](https://github.com/Kananga5/Development-justice-constitution-engineering-tshingombe-studies-) [3 commits](https://github.com/Kananga5/Development-justice-constitution-engineering-tshingombe-studies-/commits?author=Kananga5&since=2024-08-31&until=2024-09-30) * [Kananga5/engineering-workexperimental-maga...](https://github.com/Kananga5/engineering-workexperimental-magazine-pratical-theory-student-career-researcg-field-advance-gradu)   This contribution was made on Sep 30 Sep 30 Created an issue in [Azure/azure-sdk-for-js](https://github.com/Azure/azure-sdk-for-js) that received 2 comments [Sep 24](https://github.com/Kananga5?tab=overview&from=2024-09-01&to=2024-09-30) [Engineering electrical database gate triggered](https://github.com/Azure/azure-sdk-for-js/issues/31190)  Type of issue Typo Description [Enter feedback here] Page URL [https://learn.microsoft.com/en-us/javascript/api/overview/azure/education?view=azure-…](https://learn.microsoft.com/en-us/javascript/api/overview/azure/education?view=azure-node-preview)  2 comments  [Education technology](https://github.com/LambdaTest/java-selenium-sample/issues/5)   [Overview](https://github.com/Kananga5)     [Repositories 61](https://github.com/Kananga5?tab=repositories)     [Projects](https://github.com/Kananga5?tab=projects)     [Packages](https://github.com/Kananga5?tab=packages)     [Kananga5/career-experimenatal-post-duty-st...](https://github.com/Kananga5/career-experimenatal-post-duty-study-master-thesis)  This contribution was made on Mar 7 Mar 7     [Kananga5/data-base-career-experimental-sec...](https://github.com/Kananga5/data-base-career-experimental-security-and-information-thesis-)  This contribution was made on Mar 4 Mar 4     [Kananga5/mt-scraper](https://github.com/Kananga5/mt-scraper) PHP  This contribution was made on Feb 28 Feb 28     [Kananga5/experimental-career-work-master-t...](https://github.com/Kananga5/experimental-career-work-master-thesis-atlantic-) Python  This contribution was made on Feb 24 Feb 24     [Kananga5/ORCID-Source](https://github.com/Kananga5/ORCID-Source) Java  This contribution was made on Feb 9 Feb 9     [engineering](https://github.com/Kananga5/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju/issues/5)  This contribution was made on Feb 10 Feb 10     [engineering](https://github.com/Kananga5/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju/issues/4)  This contribution was made on Feb 10 Feb 10     [Kananga5/Curriculum-section-1-1.1-Thesis.-...](https://github.com/Kananga5/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju)  This contribution was made on Jan 30 Jan 30     [Kananga5/metamask-extension](https://github.com/Kananga5/metamask-extension) TypeScript  This contribution was made on Dec 13 Dec 13     [Kananga5/coinbase-wallet-sdk](https://github.com/Kananga5/coinbase-wallet-sdk) TypeScript  This contribution was made on Dec 4 Dec 4     [Kananga5/technique-ingenieur-defense-mater...](https://github.com/Kananga5/technique-ingenieur-defense-materiaux-)  This contribution was made on Dec 4 Dec 4     [Kananga5/engineering-workbaseexperimental-...](https://github.com/Kananga5/engineering-workbaseexperimental-tshingombe-magazine-triggered)  This contribution was made on Sep 30 Sep 30    On Thu, Mar 20, 2025 at 11:59 AM tshingombe fiston <[tshingombefiston@gmail.com](mailto:tshingombefiston@gmail.com)> wrote: thesis master atalantic azure About this project  thesis master atlantic  Project stats  Boards  10  Work items created  0  Work items completed  Pipelines  0%  Builds succeeded  Members  1  thesis master atalantic azure Team  thesis master atalantic azure  [Team Settings](https://dev.azure.com/tshingombefiston0091/thesis%20master%20atalantic%20azure/thesis%20master%20atalantic%20azure%20Team/_admin)  thesis master atalantic azure Team  Boards  thesis master atalantic azure Team  Backlogs  engin  Sprints  **  Overview  Dashboards  On Thu, Mar 20, 2025 at 11:40 AM tshingombe fiston <[tshingombefiston@gmail.com](mailto:tshingombefiston@gmail.com)> wrote:  Top of Form  Bottom of Form  Top of Form    Bottom of Form  0s  1s  0s  Run echo Hello, world!  Hello, world!  0s  Run echo Add other actions to build,  Add other actions to build,  test, and deploy your project.  0s  Post job cleanup.  /usr/bin/git version  git version 2.48.1  Temporarily overriding HOME='/home/runner/work/\_temp/6e9cabb3-b989-407a-8132-4ed32b317eaf' before making global git config changes  Adding repository directory to the temporary git global config as a safe directory  /usr/bin/git config --global --add safe.directory /home/runner/work/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju  /usr/bin/git config --local --name-only --get-regexp core\.sshCommand  /usr/bin/git submodule foreach --recursive sh -c "git config --local --name-only --get-regexp 'core\.sshCommand' && git config --local --unset-all 'core.sshCommand' || :"  /usr/bin/git config --local --name-only --get-regexp http\.https\:\/\/github\.com\/\.extraheader  http.<https://github.com/.extraheader>  /usr/bin/git config --local --unset-all http.<https://github.com/.extraheader>  /usr/bin/git submodule foreach --recursive sh -c "git config --local --name-only --get-regexp 'http\.https\:\/\/github\.com\/\.extraheader' && git config --local --unset-all 'http.<https://github.com/.extraheader>' || :"  0s  Cleaning up orphan processes  [build](https://github.com/Kananga5/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju/actions/runs/13304754351/job/37153088819#logs)  succeeded Feb 13, 2025 in 3s  Top of Form  Bottom of Form  Top of Form    Bottom of Form  0s  Current runner version: '2.322.0'  Operating System  Runner Image  Runner Image Provisioner  GITHUB\_TOKEN Permissions  Secret source: Actions  Prepare workflow directory  Prepare all required actions  Getting action download info  Download immutable action package 'actions/checkout@v4'  Complete job name: build  2s  Run actions/checkout@v4  Syncing repository: Kananga5/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju  Getting Git version info  Temporarily overriding HOME='/home/runner/work/\_temp/79cbd147-5305-4c42-aca3-01350427bb2c' before making global git config changes  Adding repository directory to the temporary git global config as a safe directory  /usr/bin/git config --global --add safe.directory /home/runner/work/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju  Deleting the contents of '/home/runner/work/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju'  Initializing the repository  Disabling automatic garbage collection  Setting up auth  Fetching the repository  Determining the checkout info  /usr/bin/git sparse-checkout disable  /usr/bin/git config --local --unset-all extensions.worktreeConfig  Checking out the ref  /usr/bin/git log -1 --format=%H  0bebd64386b9b060cad7a6eb29dd091f6bd2a775  0s  Run echo Hello, world!  Hello, world!  0s  Run echo Add other actions to build,  Add other actions to build,  test, and deploy your project.  0s  Post job cleanup.  /usr/bin/git version  git version 2.48.1  Temporarily overriding HOME='/home/runner/work/\_temp/1d1dc293-9b04-44fe-9ba7-e22b564d64d4' before making global git config changes  Adding repository directory to the temporary git global config as a safe directory  /usr/bin/git config --global --add safe.directory /home/runner/work/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju  /usr/bin/git config --local --name-only --get-regexp core\.sshCommand  /usr/bin/git submodule foreach --recursive sh -c "git config --local --name-only --get-regexp 'core\.sshCommand' && git config --local --unset-all 'core.sshCommand' || :"  /usr/bin/git config --local --name-only --get-regexp http\.https\:\/\/github\.com\/\.extraheader  http.<https://github.com/.extraheader>  /usr/bin/git config --local --unset-all http.<https://github.com/.extraheader>  /usr/bin/git submodule foreach --recursive sh -c "git config --local --name-only --get-regexp 'http\.https\:\/\/github\.com\/\.extraheader' && git config --local --unset-all 'http.<https://github.com/.extraheader>' || :"  0s  Cleaning up orphan processes  [build](https://github.com/Kananga5/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju/actions/runs/13239916746/job/36952796844#logs)  succeeded Feb 10, 2025 in 3s  Top of Form  Bottom of Form  Top of Form    Bottom of Form  0s  Current runner version: '2.322.0'  Operating System  Runner Image  Runner Image Provisioner  GITHUB\_TOKEN Permissions  Secret source: Actions  Prepare workflow directory  Prepare all required actions  Getting action download info  Download action repository 'actions/checkout@v4' (SHA:11bd71901bbe5b1630ceea73d27597364c9af683)  Complete job name: build  1s  Run actions/checkout@v4  Syncing repository: Kananga5/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju  Getting Git version info  Temporarily overriding HOME='/home/runner/work/\_temp/286230a4-450c-42a1-b129-7fc8ec4b7db4' before making global git config changes  Adding repository directory to the temporary git global config as a safe directory  /usr/bin/git config --global --add safe.directory /home/runner/work/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju  Deleting the contents of '/home/runner/work/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju'  Initializing the repository  Disabling automatic garbage collection  Setting up auth  Fetching the repository  Determining the checkout info  /usr/bin/git sparse-checkout disable  /usr/bin/git config --local --unset-all extensions.worktreeConfig  Checking out the ref  /usr/bin/git log -1 --format=%H  b3e027c3bd76e0f7b9665c85514d185635b6ac9e  0s  Run echo Hello, world!  Hello, world!  0s  Run echo Add other actions to build,  Add other actions to build,  test, and deploy your project.  0s  Post job cleanup.  /usr/bin/git version  git version 2.48.1  Temporarily overriding HOME='/home/runner/work/\_temp/6699dffe-d8f7-47bd-b469-c18128b573d9' before making global git config changes  Adding repository directory to the temporary git global config as a safe directory  /usr/bin/git config --global --add safe.directory /home/runner/work/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju  /usr/bin/git config --local --name-only --get-regexp core\.sshCommand  /usr/bin/git submodule foreach --recursive sh -c "git config --local --name-only --get-regexp 'core\.sshCommand' && git config --local --unset-all 'core.sshCommand' || :"  /usr/bin/git config --local --name-only --get-regexp http\.https\:\/\/github\.com\/\.extraheader  http.<https://github.com/.extraheader>  /usr/bin/git config --local --unset-all http.<https://github.com/.extraheader>  /usr/bin/git submodule foreach --recursive sh -c "git config --local --name-only --get-regexp 'http\.https\:\/\/github\.com\/\.extraheader' && git config --local --unset-all 'http.<https://github.com/.extraheader>' || :"  0s  succeeded Feb 4, 2025 in 3s  Top of Form  Bottom of Form  Top of Form    Bottom of Form  0s  Current runner version: '2.322.0'  Operating System  Runner Image  Runner Image Provisioner  GITHUB\_TOKEN Permissions  Secret source: Actions  Prepare workflow directory  Prepare all required actions  Getting action download info  Download action repository 'actions/checkout@v4' (SHA:11bd71901bbe5b1630ceea73d27597364c9af683)  Complete job name: build  1s  Run actions/checkout@v4  Syncing repository: Kananga5/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju  Getting Git version info  Temporarily overriding HOME='/home/runner/work/\_temp/a9d14e9a-4178-45ed-b113-c3c721919dc8' before making global git config changes  Adding repository directory to the temporary git global config as a safe directory  /usr/bin/git config --global --add safe.directory /home/runner/work/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju  Deleting the contents of '/home/runner/work/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju'  Initializing the repository  Disabling automatic garbage collection  Setting up auth  Fetching the repository  Determining the checkout info  /usr/bin/git sparse-checkout disable  /usr/bin/git config --local --unset-all extensions.worktreeConfig  Checking out the ref  /usr/bin/git log -1 --format=%H  ed6e7b53d588e4ae41b64133c0168aea2f166afa  0s  Run echo Hello, world!  Hello, world!  0s  Run echo Add other actions to build,  Add other actions to build,  test, and deploy your project.  0s  Post job cleanup.  /usr/bin/git version  git version 2.48.1  Temporarily overriding HOME='/home/runner/work/\_temp/deccff4a-94d4-498e-8780-842b3a9d7fcb' before making global git config changes  Adding repository directory to the temporary git global config as a safe directory  /usr/bin/git config --global --add safe.directory /home/runner/work/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju  /usr/bin/git config --local --name-only --get-regexp core\.sshCommand  /usr/bin/git submodule foreach --recursive sh -c "git config --local --name-only --get-regexp 'core\.sshCommand' && git config --local --unset-all 'core.sshCommand' || :"  /usr/bin/git config --local --name-only --get-regexp http\.https\:\/\/github\.com\/\.extraheader  http.<https://github.com/.extraheader>  /usr/bin/git config --local --unset-all http.<https://github.com/.extraheader>  /usr/bin/git submodule foreach --recursive sh -c "git config --local --name-only --get-regexp 'http\.https\:\/\/github\.com\/\.extraheader' && git config --local --unset-all 'http.<https://github.com/.extraheader>' || :"  1s  Cleaning up orphan processes  Current runner version: '2.322.0'  Operating System  Runner Image  Runner Image Provisioner  GITHUB\_TOKEN Permissions  Secret source: Actions  Prepare workflow directory  Prepare all required actions  Getting action download info  Download action repository 'actions/checkout@v4' (SHA:11bd71901bbe5b1630ceea73d27597364c9af683)  Complete job name: build  1s  Run actions/checkout@v4  Syncing repository: Kananga5/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju  Getting Git version info  Temporarily overriding HOME='/home/runner/work/\_temp/62dc9a9c-7865-4550-9201-5248fb789321' before making global git config changes  Adding repository directory to the temporary git global config as a safe directory  /usr/bin/git config --global --add safe.directory /home/runner/work/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju  Deleting the contents of '/home/runner/work/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju'  Initializing the repository  Disabling automatic garbage collection  Setting up auth  Fetching the repository  Determining the checkout info  /usr/bin/git sparse-checkout disable  /usr/bin/git config --local --unset-all extensions.worktreeConfig  Checking out the ref  /usr/bin/git log -1 --format=%H  96a24adf82d6be3f90edbc076bbb27847b4f44e9  0s  Run echo Hello, world!  Hello, world!  0s  Run echo Add other actions to build,  Add other actions to build,  test, and deploy your project.  0s  Post job cleanup.  /usr/bin/git version  git version 2.48.1  Temporarily overriding HOME='/home/runner/work/\_temp/488f5d63-30b1-4b09-9318-57dac3fedb7e' before making global git config changes  Adding repository directory to the temporary git global config as a safe directory  /usr/bin/git config --global --add safe.directory /home/runner/work/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju  /usr/bin/git config --local --name-only --get-regexp core\.sshCommand  /usr/bin/git submodule foreach --recursive sh -c "git config --local --name-only --get-regexp 'core\.sshCommand' && git config --local --unset-all 'core.sshCommand' || :"  /usr/bin/git config --local --name-only --get-regexp http\.https\:\/\/github\.com\/\.extraheader  http.<https://github.com/.extraheader>  /usr/bin/git config --local --unset-all http.<https://github.com/.extraheader>  /usr/bin/git submodule foreach --recursive sh -c "git config --local --name-only --get-regexp 'http\.https\:\/\/github\.com\/\.extraheader' && git config --local --unset-all 'http.<https://github.com/.extraheader>' || :"  0s  Cleaning up orphan processes  [build](https://github.com/Kananga5/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju/actions/runs/13055898135/job/36426729946#logs)  succeeded Jan 30, 2025 in 3s  Top of Form  Bottom of Form  Top of Form    Bottom of Form  0s  Current runner version: '2.321.0'  Operating System  Runner Image  Runner Image Provisioner  GITHUB\_TOKEN Permissions  Secret source: Actions  Prepare workflow directory  Prepare all required actions  Getting action download info  Download action repository 'actions/checkout@v4' (SHA:11bd71901bbe5b1630ceea73d27597364c9af683)  Complete job name: build  1s  0s  Run echo Hello, world!  Hello, world!  0s  Run echo Add other actions to build,  Add other actions to build,  test, and deploy your project.  0s  Post job cleanup.  /usr/bin/git version  git version 2.48.1  Temporarily overriding HOME='/home/runner/work/\_temp/98886928-6dc5-44ce-9fb8-fa6dab56032b' before making global git config changes  Adding repository directory to the temporary git global config as a safe directory  /usr/bin/git config --global --add safe.directory /home/runner/work/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju  /usr/bin/git config --local --name-only --get-regexp core\.sshCommand  /usr/bin/git submodule foreach --recursive sh -c "git config --local --name-only --get-regexp 'core\.sshCommand' && git config --local --unset-all 'core.sshCommand' || :"  /usr/bin/git config --local --name-only --get-regexp http\.https\:\/\/github\.com\/\.extraheader  http.<https://github.com/.extraheader>  /usr/bin/git config --local --unset-all http.<https://github.com/.extraheader>  /usr/bin/git submodule foreach --recursive sh -c "git config --local --name-only --get-regexp 'http\.https\:\/\/github\.com\/\.extraheader' && git config --local --unset-all 'http.<https://github.com/.extraheader>' || :"  [CI](https://github.com/Kananga5/data-base-career-experimental-security-and-information-thesis-/actions/workflows/blank.yml) engineering **#16** [build](https://github.com/Kananga5/data-base-career-experimental-security-and-information-thesis-/actions/runs/13946948430/job/39036283424#logs)  succeeded Mar 19, 2025 in 8s  Top of Form  Bottom of Form  Top of Form    Bottom of Form  0s  Current runner version: '2.322.0'  Operating System  Runner Image  Runner Image Provisioner  GITHUB\_TOKEN Permissions  Secret source: Actions  Prepare workflow directory  Prepare all required actions  Getting action download info  Download action repository 'actions/checkout@v4' (SHA:11bd71901bbe5b1630ceea73d27597364c9af683)  Complete job name: build  6s  Run actions/checkout@v4  Syncing repository: Kananga5/data-base-career-experimental-security-and-information-thesis-  Getting Git version info  Temporarily overriding HOME='/home/runner/work/\_temp/7d35b9af-1854-4810-9d87-44528016f891' before making global git config changes  Adding repository directory to the temporary git global config as a safe directory  /usr/bin/git config --global --add safe.directory /home/runner/work/data-base-career-experimental-security-and-information-thesis-/data-base-career-experimental-security-and-information-thesis-  Deleting the contents of '/home/runner/work/data-base-career-experimental-security-and-information-thesis-/data-base-career-experimental-security-and-information-thesis-'  Initializing the repository  Disabling automatic garbage collection  Setting up auth  Fetching the repository  Determining the checkout info  /usr/bin/git sparse-checkout disable  /usr/bin/git config --local --unset-all extensions.worktreeConfig  Checking out the ref  /usr/bin/git log -1 --format=%H  f36530b45cdb0abd292d4e15e605b0be33aa8875  0s  Run echo Hello, world!  Hello, world!  0s  Run echo Add other actions to build,  Add other actions to build,  test, and deploy your project.  0s  Post job cleanup.  /usr/bin/git version  git version 2.48.1  Temporarily overriding HOME='/home/runner/work/\_temp/a615e844-d4e2-421e-b8bb-8f506abe3f02' before making global git config changes  Adding repository directory to the temporary git global config as a safe directory  /usr/bin/git config --global --add safe.directory /home/runner/work/data-base-career-experimental-security-and-information-thesis-/data-base-career-experimental-security-and-information-thesis-  /usr/bin/git config --local --name-only --get-regexp core\.sshCommand  /usr/bin/git submodule foreach --recursive sh -c "git config --local --name-only --get-regexp 'core\.sshCommand' && git config --local --unset-all 'core.sshCommand' || :"  /usr/bin/git config --local --name-only --get-regexp http\.https\:\/\/github\.com\/\.extraheader  http.<https://github.com/.extraheader>  /usr/bin/git config --local --unset-all http.<https://github.com/.extraheader>  /usr/bin/git submodule foreach --recursive sh -c "git config --local --name-only --get-regexp 'http\.https\:\/\/github\.com\/\.extraheader' && git config --local --unset-all 'http.<https://github.com/.extraheader>' || :"  0s  Cleaning up orphan processes  [CI](https://github.com/Kananga5/data-base-career-experimental-security-and-information-thesis-/actions/workflows/blank.yml) experomental security **#11** [build](https://github.com/Kananga5/data-base-career-experimental-security-and-information-thesis-/actions/runs/13675989362/job/38236521757#logs)  succeeded Mar 5, 2025 in 8s  Top of Form  Bottom of Form  Top of Form    Bottom of Form  1s  Current runner version: '2.322.0'  Operating System  Runner Image  Runner Image Provisioner  GITHUB\_TOKEN Permissions  Secret source: Actions  Prepare workflow directory  Prepare all required actions  Getting action download info  Download action repository 'actions/checkout@v4' (SHA:11bd71901bbe5b1630ceea73d27597364c9af683)  Complete job name: build  5s  Run actions/checkout@v4  Syncing repository: Kananga5/data-base-career-experimental-security-and-information-thesis-  Getting Git version info  Temporarily overriding HOME='/home/runner/work/\_temp/9333f9eb-7ffd-491f-b7c4-e0fb3635be0d' before making global git config changes  Adding repository directory to the temporary git global config as a safe directory  /usr/bin/git config --global --add safe.directory /home/runner/work/data-base-career-experimental-security-and-information-thesis-/data-base-career-experimental-security-and-information-thesis-  Deleting the contents of '/home/runner/work/data-base-career-experimental-security-and-information-thesis-/data-base-career-experimental-security-and-information-thesis-'  Initializing the repository  Disabling automatic garbage collection  Setting up auth  Fetching the repository  Determining the checkout info  /usr/bin/git sparse-checkout disable  /usr/bin/git config --local --unset-all extensions.worktreeConfig  Checking out the ref  /usr/bin/git log -1 --format=%H  6f86077fec4d05c877138168c70febb8800edef1  0s  Run echo Hello, world!  Hello, world!  0s  Run echo Add other actions to build,  Add other actions to build,  test, and deploy your project.  0s  Post job cleanup.  /usr/bin/git version  git version 2.48.1  Temporarily overriding HOME='/home/runner/work/\_temp/7f272fd5-d2ce-4441-8682-64416a24b8a2' before making global git config changes  Adding repository directory to the temporary git global config as a safe directory  /usr/bin/git config --global --add safe.directory /home/runner/work/data-base-career-experimental-security-and-information-thesis-/data-base-career-experimental-security-and-information-thesis-  /usr/bin/git config --local --name-only --get-regexp core\.sshCommand  /usr/bin/git submodule foreach --recursive sh -c "git config --local --name-only --get-regexp 'core\.sshCommand' && git config --local --unset-all 'core.sshCommand' || :"  /usr/bin/git config --local --name-only --get-regexp http\.https\:\/\/github\.com\/\.extraheader  http.<https://github.com/.extraheader>  /usr/bin/git config --local --unset-all http.<https://github.com/.extraheader>  /usr/bin/git submodule foreach --recursive sh -c "git config --local --name-only --get-regexp 'http\.https\:\/\/github\.com\/\.extraheader' && git config --local --unset-all 'http.<https://github.com/.extraheader>' || :"  0s  Cleaning up orphan processes engineering **#19** [build](https://github.com/Kananga5/experimental-career-work-master-thesis-atlantic-/actions/runs/13923404664/job/38961738474#logs)  succeeded Mar 18, 2025 in 14s  Top of Form  Bottom of Form  Top of Form    Bottom of Form  1s  Current runner version: '2.322.0'  Operating System  Runner Image  Runner Image Provisioner  GITHUB\_TOKEN Permissions  Secret source: Actions  Prepare workflow directory  Prepare all required actions  Getting action download info  Download action repository 'actions/checkout@v4' (SHA:11bd71901bbe5b1630ceea73d27597364c9af683)  Complete job name: build  12s  Run actions/checkout@v4  Syncing repository: Kananga5/experimental-career-work-master-thesis-atlantic-  Getting Git version info  Temporarily overriding HOME='/home/runner/work/\_temp/20b5e55e-e7a2-4b24-bf90-5374d059d12d' before making global git config changes  Adding repository directory to the temporary git global config as a safe directory  /usr/bin/git config --global --add safe.directory /home/runner/work/experimental-career-work-master-thesis-atlantic-/experimental-career-work-master-thesis-atlantic-  Deleting the contents of '/home/runner/work/experimental-career-work-master-thesis-atlantic-/experimental-career-work-master-thesis-atlantic-'  Initializing the repository  Disabling automatic garbage collection  Setting up auth  Fetching the repository  Determining the checkout info  /usr/bin/git sparse-checkout disable  /usr/bin/git config --local --unset-all extensions.worktreeConfig  Checking out the ref  /usr/bin/git log -1 --format=%H  0b0128b5fea94d5fb00305b4a36b279429a2992f  0s  Run echo Hello, world!  Hello, world!  0s  Run echo Add other actions to build,  Add other actions to build,  test, and deploy your project.  0s  Post job cleanup.  /usr/bin/git version  git version 2.48.1  Temporarily overriding HOME='/home/runner/work/\_temp/0ebee745-7ff9-4912-aef1-e2b0b54d19c8' before making global git config changes  Adding repository directory to the temporary git global config as a safe directory  /usr/bin/git config --global --add safe.directory /home/runner/work/experimental-career-work-master-thesis-atlantic-/experimental-career-work-master-thesis-atlantic-  /usr/bin/git config --local --name-only --get-regexp core\.sshCommand  /usr/bin/git submodule foreach --recursive sh -c "git config --local --name-only --get-regexp 'core\.sshCommand' && git config --local --unset-all 'core.sshCommand' || :"  /usr/bin/git config --local --name-only --get-regexp http\.https\:\/\/github\.com\/\.extraheader  http.<https://github.com/.extraheader>  /usr/bin/git config --local --unset-all http.<https://github.com/.extraheader>  /usr/bin/git submodule foreach --recursive sh -c "git config --local --name-only --get-regexp 'http\.https\:\/\/github\.com\/\.extraheader' && git config --local --unset-all 'http.<https://github.com/.extraheader>' || :"  0s  Cleaning up orphan processes engineering master career completed regulation **#15** [build](https://github.com/Kananga5/experimental-career-work-master-thesis-atlantic-/actions/runs/13675592986/job/38235313099#logs)  succeeded Mar 5, 2025 in 14s  Top of Form  Bottom of Form  Top of Form    Bottom of Form  1s  Current runner version: '2.322.0'  Operating System  Runner Image  Runner Image Provisioner  GITHUB\_TOKEN Permissions  Secret source: Actions  Prepare workflow directory  Prepare all required actions  Getting action download info  Download action repository 'actions/checkout@v4' (SHA:11bd71901bbe5b1630ceea73d27597364c9af683)  Complete job name: build  11s  Run actions/checkout@v4  Syncing repository: Kananga5/experimental-career-work-master-thesis-atlantic-  Getting Git version info  Temporarily overriding HOME='/home/runner/work/\_temp/60961bb7-9827-4450-9805-9eabde853786' before making global git config changes  Adding repository directory to the temporary git global config as a safe directory  /usr/bin/git config --global --add safe.directory /home/runner/work/experimental-career-work-master-thesis-atlantic-/experimental-career-work-master-thesis-atlantic-  Deleting the contents of '/home/runner/work/experimental-career-work-master-thesis-atlantic-/experimental-career-work-master-thesis-atlantic-'  Initializing the repository  Disabling automatic garbage collection  Setting up auth  Fetching the repository  Determining the checkout info  /usr/bin/git sparse-checkout disable  /usr/bin/git config --local --unset-all extensions.worktreeConfig  Checking out the ref  /usr/bin/git log -1 --format=%H  cc7e9f248c791e0555bf82d6384c1bcb13457461  0s  Run echo Hello, world!  Hello, world!  0s  Run echo Add other actions to build,  Add other actions to build,  test, and deploy your project.  0s  Post job cleanup.  /usr/bin/git version  git version 2.48.1  Temporarily overriding HOME='/home/runner/work/\_temp/865e3bec-e4a6-4f43-9fc9-7efe55cfb209' before making global git config changes  Adding repository directory to the temporary git global config as a safe directory  /usr/bin/git config --global --add safe.directory /home/runner/work/experimental-career-work-master-thesis-atlantic-/experimental-career-work-master-thesis-atlantic-  /usr/bin/git config --local --name-only --get-regexp core\.sshCommand  /usr/bin/git submodule foreach --recursive sh -c "git config --local --name-only --get-regexp 'core\.sshCommand' && git config --local --unset-all 'core.sshCommand' || :"  /usr/bin/git config --local --name-only --get-regexp http\.https\:\/\/github\.com\/\.extraheader  http.<https://github.com/.extraheader>  /usr/bin/git config --local --unset-all http.<https://github.com/.extraheader>  /usr/bin/git submodule foreach --recursive sh -c "git config --local --name-only --get-regexp 'http\.https\:\/\/github\.com\/\.extraheader' && git config --local --unset-all 'http.<https://github.com/.extraheader>' || :"  0s  [build](https://github.com/Kananga5/form-microsoft-cmputer-framework-qualification-diploma-question-assessment/actions/runs/13923548103/job/38962199591#logs)  succeeded Mar 18, 2025 in 4s  Top of Form  Bottom of Form  Top of Form    Bottom of Form  1s  Current runner version: '2.322.0'  Operating System  Runner Image  Runner Image Provisioner  GITHUB\_TOKEN Permissions  Secret source: Actions  Prepare workflow directory  Prepare all required actions  Getting action download info  Download action repository 'actions/checkout@v4' (SHA:11bd71901bbe5b1630ceea73d27597364c9af683)  Complete job name: build  2s  Run actions/checkout@v4  Syncing repository: Kananga5/form-microsoft-cmputer-framework-qualification-diploma-question-assessment  Getting Git version info  Temporarily overriding HOME='/home/runner/work/\_temp/f9034840-807a-47dd-8975-08b8f860d64e' before making global git config changes  Adding repository directory to the temporary git global config as a safe directory  /usr/bin/git config --global --add safe.directory /home/runner/work/form-microsoft-cmputer-framework-qualification-diploma-question-assessment/form-microsoft-cmputer-framework-qualification-diploma-question-assessment  Deleting the contents of '/home/runner/work/form-microsoft-cmputer-framework-qualification-diploma-question-assessment/form-microsoft-cmputer-framework-qualification-diploma-question-assessment'  Initializing the repository  Disabling automatic garbage collection  Setting up auth  Fetching the repository  Determining the checkout info  /usr/bin/git sparse-checkout disable  /usr/bin/git config --local --unset-all extensions.worktreeConfig  Checking out the ref  /usr/bin/git log -1 --format=%H  6fd57f7a2895fcbd0b11d4bb6e0fd01ad3032237  0s  Run echo Hello, world!  Hello, world!  0s  Run echo Add other actions to build,  Add other actions to build,  test, and deploy your project.  0s  Post job cleanup.  /usr/bin/git version  git version 2.48.1  Temporarily overriding HOME='/home/runner/work/\_temp/50bff405-ac94-43e9-8b23-f7979596782f' before making global git config changes  Adding repository directory to the temporary git global config as a safe directory  /usr/bin/git config --global --add safe.directory /home/runner/work/form-microsoft-cmputer-framework-qualification-diploma-question-assessment/form-microsoft-cmputer-framework-qualification-diploma-question-assessment  /usr/bin/git config --local --name-only --get-regexp core\.sshCommand  /usr/bin/git submodule foreach --recursive sh -c "git config --local --name-only --get-regexp 'core\.sshCommand' && git config --local --unset-all 'core.sshCommand' || :"  /usr/bin/git config --local --name-only --get-regexp http\.https\:\/\/github\.com\/\.extraheader  http.<https://github.com/.extraheader>  /usr/bin/git config --local --unset-all http.<https://github.com/.extraheader>  /usr/bin/git submodule foreach --recursive sh -c "git config --local --name-only --get-regexp 'http\.https\:\/\/github\.com\/\.extraheader' && git config --local --unset-all 'http.<https://github.com/.extraheader>' || :"  0s  Cleaning up orphan processes   * [Settings](https://github.com/Kananga5/atlaticsworkclass-topics-circulum-univesity-thesis-published/settings)   [CI](https://github.com/Kananga5/atlaticsworkclass-topics-circulum-univesity-thesis-published/actions/workflows/blank.yml) engineering **#11** [build](https://github.com/Kananga5/atlaticsworkclass-topics-circulum-univesity-thesis-published/actions/runs/13856147918/job/38773313170#logs)  succeeded Mar 14, 2025 in 8s  Top of Form  Bottom of Form  Top of Form    Bottom of Form  1s  Current runner version: '2.322.0'  Operating System  Runner Image  Runner Image Provisioner  GITHUB\_TOKEN Permissions  Secret source: Actions  Prepare workflow directory  Prepare all required actions  Getting action download info  Download action repository 'actions/checkout@v4' (SHA:11bd71901bbe5b1630ceea73d27597364c9af683)  Complete job name: build  5s  Run actions/checkout@v4  Syncing repository: Kananga5/atlaticsworkclass-topics-circulum-univesity-thesis-published  Getting Git version info  Temporarily overriding HOME='/home/runner/work/\_temp/5bdadcff-312e-4f5c-8e2f-34fe4c3a21fc' before making global git config changes  Adding repository directory to the temporary git global config as a safe directory  /usr/bin/git config --global --add safe.directory /home/runner/work/atlaticsworkclass-topics-circulum-univesity-thesis-published/atlaticsworkclass-topics-circulum-univesity-thesis-published  Deleting the contents of '/home/runner/work/atlaticsworkclass-topics-circulum-univesity-thesis-published/atlaticsworkclass-topics-circulum-univesity-thesis-published'  Initializing the repository  Disabling automatic garbage collection  Setting up auth  Fetching the repository  Determining the checkout info  /usr/bin/git sparse-checkout disable  /usr/bin/git config --local --unset-all extensions.worktreeConfig  Checking out the ref  /usr/bin/git log -1 --format=%H  cb97fbe174ac0c40563c7e7b8dfd7c03577f8adb  0s  Run echo Hello, world!  Hello, world!  0s  Run echo Add other actions to build,  Add other actions to build,  test, and deploy your project.  1s  Post job cleanup.  /usr/bin/git version  git version 2.48.1  Temporarily overriding HOME='/home/runner/work/\_temp/732c8a1b-b1a7-4589-9ab6-5149097a5802' before making global git config changes  Adding repository directory to the temporary git global config as a safe directory  /usr/bin/git config --global --add safe.directory /home/runner/work/atlaticsworkclass-topics-circulum-univesity-thesis-published/atlaticsworkclass-topics-circulum-univesity-thesis-published  /usr/bin/git config --local --name-only --get-regexp core\.sshCommand  /usr/bin/git submodule foreach --recursive sh -c "git config --local --name-only --get-regexp 'core\.sshCommand' && git config --local --unset-all 'core.sshCommand' || :"  /usr/bin/git config --local --name-only --get-regexp http\.https\:\/\/github\.com\/\.extraheader  http.<https://github.com/.extraheader>  /usr/bin/git config --local --unset-all http.<https://github.com/.extraheader>  /usr/bin/git submodule foreach --recursive sh -c "git config --local --name-only --get-regexp 'http\.https\:\/\/github\.com\/\.extraheader' && git config --local --unset-all 'http.<https://github.com/.extraheader>' || :"  0s  Cleaning up orphan processes JobsRun detailsJobsRun details Cleaning up orphan processes JobsRun detailsJobsRun detailsJobsRun detailsJobsRun details Cleaning up orphan processes JobsRun detailsJobsRun details On Thu, Mar 20, 2025 at 11:20 AM tshingombe fiston <[tshingombefiston@gmail.com](mailto:tshingombefiston@gmail.com)> wrote:  [build](https://github.com/Kananga5/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju/actions/runs/13946995744/job/39036436579#logs)  succeeded Mar 19, 2025 in 6s  Top of Form  Bottom of Form  Top of Form    Bottom of Form  0s  Current runner version: '2.322.0'  Operating System  Runner Image  Runner Image Provisioner  GITHUB\_TOKEN Permissions  Secret source: Actions  Prepare workflow directory  Prepare all required actions  Getting action download info  Download action repository 'actions/checkout@v4' (SHA:11bd71901bbe5b1630ceea73d27597364c9af683)  Complete job name: build  3s  Run actions/checkout@v4  Syncing repository: Kananga5/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju  Getting Git version info  Temporarily overriding HOME='/home/runner/work/\_temp/e0658a6e-6b94-4990-bd42-380199f9797e' before making global git config changes  Adding repository directory to the temporary git global config as a safe directory  /usr/bin/git config --global --add safe.directory /home/runner/work/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju  Deleting the contents of '/home/runner/work/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju'  Initializing the repository  Disabling automatic garbage collection  Setting up auth  Fetching the repository  Determining the checkout info  /usr/bin/git sparse-checkout disable  /usr/bin/git config --local --unset-all extensions.worktreeConfig  Checking out the ref  /usr/bin/git log -1 --format=%H  a00a508e5f0bfb6ee6abfe440f930500e5c91c2c  0s  Run echo Hello, world!  Hello, world!  0s  Run echo Add other actions to build,  Add other actions to build,  test, and deploy your project.  1s  Post job cleanup.  /usr/bin/git version  git version 2.48.1  Temporarily overriding HOME='/home/runner/work/\_temp/78dca657-8e88-4cf1-afe1-67acba223c81' before making global git config changes  Adding repository directory to the temporary git global config as a safe directory  /usr/bin/git config --global --add safe.directory /home/runner/work/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju  /usr/bin/git config --local --name-only --get-regexp core\.sshCommand  /usr/bin/git submodule foreach --recursive sh -c "git config --local --name-only --get-regexp 'core\.sshCommand' && git config --local --unset-all 'core.sshCommand' || :"  /usr/bin/git config --local --name-only --get-regexp http\.https\:\/\/github\.com\/\.extraheader  http.<https://github.com/.extraheader>  /usr/bin/git config --local --unset-all http.<https://github.com/.extraheader>  /usr/bin/git submodule foreach --recursive sh -c "git config --local --name-only --get-regexp 'http\.https\:\/\/github\.com\/\.extraheader' && git config --local --unset-all 'http.<https://github.com/.extraheader>' || :"  succeeded Mar 18, 2025 in 6s  Top of Form  Bottom of Form  Top of Form    Bottom of Form  1s  Current runner version: '2.322.0'  Operating System  Runner Image  Runner Image Provisioner  GITHUB\_TOKEN Permissions  Secret source: Actions  Prepare workflow directory  Prepare all required actions  Getting action download info  Download action repository 'actions/checkout@v4' (SHA:11bd71901bbe5b1630ceea73d27597364c9af683)  Complete job name: build  3s  Run actions/checkout@v4  Syncing repository: Kananga5/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju  Getting Git version info  Temporarily overriding HOME='/home/runner/work/\_temp/0ef82939-9285-45bd-aaca-091851f4ca40' before making global git config changes  Adding repository directory to the temporary git global config as a safe directory  /usr/bin/git config --global --add safe.directory /home/runner/work/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju  Deleting the contents of '/home/runner/work/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju'  Initializing the repository  Disabling automatic garbage collection  Setting up auth  Fetching the repository  Determining the checkout info  /usr/bin/git sparse-checkout disable  /usr/bin/git config --local --unset-all extensions.worktreeConfig  Checking out the ref  /usr/bin/git log -1 --format=%H  05b4f05e6f805f7121a022081d7396670c33a1bc  0s  Run echo Hello, world!  Hello, world!  0s  Run echo Add other actions to build,  Add other actions to build,  test, and deploy your project.  0s  Post job cleanup.  /usr/bin/git version  git version 2.48.1  Temporarily overriding HOME='/home/runner/work/\_temp/3622dc28-9b1c-4ca8-9e45-03f2f5eaff03' before making global git config changes  Adding repository directory to the temporary git global config as a safe directory  /usr/bin/git config --global --add safe.directory /home/runner/work/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju  /usr/bin/git config --local --name-only --get-regexp core\.sshCommand  /usr/bin/git submodule foreach --recursive sh -c "git config --local --name-only --get-regexp 'core\.sshCommand' && git config --local --unset-all 'core.sshCommand' || :"  /usr/bin/git config --local --name-only --get-regexp http\.https\:\/\/github\.com\/\.extraheader  http.<https://github.com/.extraheader>  /usr/bin/git config --local --unset-all http.<https://github.com/.extraheader>  /usr/bin/git submodule foreach --recursive sh -c "git config --local --name-only --get-regexp 'http\.https\:\/\/github\.com\/\.extraheader' && git config --local --unset-all 'http.<https://github.com/.extraheader>' || :"  0s  [build](https://github.com/Kananga5/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju/actions/runs/13898011649/job/38882959285#logs)  succeeded Mar 17, 2025 in 7s  Top of Form  Bottom of Form  Top of Form    Bottom of Form  1s  Current runner version: '2.322.0'  Operating System  Runner Image  Runner Image Provisioner  GITHUB\_TOKEN Permissions  Secret source: Actions  Prepare workflow directory  Prepare all required actions  Getting action download info  Download action repository 'actions/checkout@v4' (SHA:11bd71901bbe5b1630ceea73d27597364c9af683)  Complete job name: build  2s  Run actions/checkout@v4  Syncing repository: Kananga5/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju  Getting Git version info  Temporarily overriding HOME='/home/runner/work/\_temp/7799e3a2-7a4b-40cc-979a-91fe69eb1719' before making global git config changes  Adding repository directory to the temporary git global config as a safe directory  /usr/bin/git config --global --add safe.directory /home/runner/work/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju  Deleting the contents of '/home/runner/work/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju'  Initializing the repository  Disabling automatic garbage collection  Setting up auth  Fetching the repository  Determining the checkout info  /usr/bin/git sparse-checkout disable  /usr/bin/git config --local --unset-all extensions.worktreeConfig  Checking out the ref  /usr/bin/git log -1 --format=%H  7431e704cda210b090dfa80f149b6fb92b7bb477  0s  Run echo Hello, world!  Hello, world!  0s  Run echo Add other actions to build,  Add other actions to build,  test, and deploy your project.  1s  Post job cleanup.  /usr/bin/git version  git version 2.48.1  Temporarily overriding HOME='/home/runner/work/\_temp/94eca4d9-4b9b-4214-aea3-5268d2f937ee' before making global git config changes  Adding repository directory to the temporary git global config as a safe directory  /usr/bin/git config --global --add safe.directory /home/runner/work/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju  /usr/bin/git config --local --name-only --get-regexp core\.sshCommand  /usr/bin/git submodule foreach --recursive sh -c "git config --local --name-only --get-regexp 'core\.sshCommand' && git config --local --unset-all 'core.sshCommand' || :"  /usr/bin/git config --local --name-only --get-regexp http\.https\:\/\/github\.com\/\.extraheader  http.<https://github.com/.extraheader>  /usr/bin/git config --local --unset-all http.<https://github.com/.extraheader>  /usr/bin/git submodule foreach --recursive sh -c "git config --local --name-only --get-regexp 'http\.https\:\/\/github\.com\/\.extraheader' && git config --local --unset-all 'http.<https://github.com/.extraheader>' || :"  0s  Cleaning up orphan processes  [build](https://github.com/Kananga5/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju/actions/runs/13832828972/job/38700846927#logs)  succeeded Mar 13, 2025 in 8s  Top of Form  Bottom of Form  Top of Form    Bottom of Form  1s  Current runner version: '2.322.0'  Operating System  Runner Image  Runner Image Provisioner  GITHUB\_TOKEN Permissions  Secret source: Actions  Prepare workflow directory  Prepare all required actions  Getting action download info  Download action repository 'actions/checkout@v4' (SHA:11bd71901bbe5b1630ceea73d27597364c9af683)  Complete job name: build  3s  Run actions/checkout@v4  Syncing repository: Kananga5/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju  Getting Git version info  Temporarily overriding HOME='/home/runner/work/\_temp/03d48402-9e20-42a3-88b6-c805d2c8b48c' before making global git config changes  Adding repository directory to the temporary git global config as a safe directory  /usr/bin/git config --global --add safe.directory /home/runner/work/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju  Deleting the contents of '/home/runner/work/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju'  Initializing the repository  Disabling automatic garbage collection  Setting up auth  Fetching the repository  Determining the checkout info  /usr/bin/git sparse-checkout disable  /usr/bin/git config --local --unset-all extensions.worktreeConfig  Checking out the ref  /usr/bin/git log -1 --format=%H  eee93763adc6864b791c2a9a07e319ab07010441  0s  Run echo Hello, world!  Hello, world!  0s  Run echo Add other actions to build,  Add other actions to build,  test, and deploy your project.  0s  Post job cleanup.  /usr/bin/git version  git version 2.48.1  Temporarily overriding HOME='/home/runner/work/\_temp/d4575ef7-e564-4ea2-8005-5aeca2dd0a71' before making global git config changes  Adding repository directory to the temporary git global config as a safe directory  /usr/bin/git config --global --add safe.directory /home/runner/work/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju  /usr/bin/git config --local --name-only --get-regexp core\.sshCommand  /usr/bin/git submodule foreach --recursive sh -c "git config --local --name-only --get-regexp 'core\.sshCommand' && git config --local --unset-all 'core.sshCommand' || :"  /usr/bin/git config --local --name-only --get-regexp http\.https\:\/\/github\.com\/\.extraheader  http.<https://github.com/.extraheader>  /usr/bin/git config --local --unset-all http.<https://github.com/.extraheader>  /usr/bin/git submodule foreach --recursive sh -c "git config --local --name-only --get-regexp 'http\.https\:\/\/github\.com\/\.extraheader' && git config --local --unset-all 'http.<https://github.com/.extraheader>' || :"  0s  Cleaning up orphan processes  1s  Current runner version: '2.322.0'  Operating System  Runner Image  Runner Image Provisioner  GITHUB\_TOKEN Permissions  Secret source: Actions  Prepare workflow directory  Prepare all required actions  Getting action download info  Download action repository 'actions/checkout@v4' (SHA:11bd71901bbe5b1630ceea73d27597364c9af683)  Complete job name: build  3s  Run actions/checkout@v4  Syncing repository: Kananga5/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju  Getting Git version info  Temporarily overriding HOME='/home/runner/work/\_temp/51865e05-d63e-47ef-8e66-2636dca7c02b' before making global git config changes  Adding repository directory to the temporary git global config as a safe directory  /usr/bin/git config --global --add safe.directory /home/runner/work/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju  Deleting the contents of '/home/runner/work/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju'  Initializing the repository  Disabling automatic garbage collection  Setting up auth  Fetching the repository  Determining the checkout info  /usr/bin/git sparse-checkout disable  /usr/bin/git config --local --unset-all extensions.worktreeConfig  Checking out the ref  /usr/bin/git log -1 --format=%H  3e7e6162a0843b92ddf2457c8520cf7e1e2a841e  0s  Run echo Hello, world!  Hello, world!  0s  Run echo Add other actions to build,  Add other actions to build,  test, and deploy your project.  0s  Post job cleanup.  /usr/bin/git version  git version 2.48.1  Temporarily overriding HOME='/home/runner/work/\_temp/9faa1745-ef2c-4908-8b13-257b78138dac' before making global git config changes  Adding repository directory to the temporary git global config as a safe directory  /usr/bin/git config --global --add safe.directory /home/runner/work/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju  /usr/bin/git config --local --name-only --get-regexp core\.sshCommand  /usr/bin/git submodule foreach --recursive sh -c "git config --local --name-only --get-regexp 'core\.sshCommand' && git config --local --unset-all 'core.sshCommand' || :"  /usr/bin/git config --local --name-only --get-regexp http\.https\:\/\/github\.com\/\.extraheader  http.<https://github.com/.extraheader>  /usr/bin/git config --local --unset-all http.<https://github.com/.extraheader>  /usr/bin/git submodule foreach --recursive sh -c "git config --local --name-only --get-regexp 'http\.https\:\/\/github\.com\/\.extraheader' && git config --local --unset-all 'http.<https://github.com/.extraheader>' || :"  0s  Cleaning up orphan processes  [build](https://github.com/Kananga5/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju/actions/runs/13788172811/job/38561062038#logs)  succeeded Mar 11, 2025 in 4s  Top of Form  Bottom of Form  Top of Form    Bottom of Form  0s  Current runner version: '2.322.0'  Operating System  Runner Image  Runner Image Provisioner  GITHUB\_TOKEN Permissions  Secret source: Actions  Prepare workflow directory  Prepare all required actions  Getting action download info  Download action repository 'actions/checkout@v4' (SHA:11bd71901bbe5b1630ceea73d27597364c9af683)  Complete job name: build  2s  Run actions/checkout@v4  Syncing repository: Kananga5/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju  Getting Git version info  Temporarily overriding HOME='/home/runner/work/\_temp/0135e7da-cd85-49aa-ac2f-ad3e098e7d5a' before making global git config changes  Adding repository directory to the temporary git global config as a safe directory  /usr/bin/git config --global --add safe.directory /home/runner/work/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju  Deleting the contents of '/home/runner/work/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju'  Initializing the repository  Disabling automatic garbage collection  Setting up auth  Fetching the repository  Determining the checkout info  /usr/bin/git sparse-checkout disable  /usr/bin/git config --local --unset-all extensions.worktreeConfig  Checking out the ref  /usr/bin/git log -1 --format=%H  d07e231994eeaae501abd09e63a74a1f95019ab6  0s  Run echo Hello, world!  Hello, world!  0s  Run echo Add other actions to build,  Add other actions to build,  test, and deploy your project.  0s  Post job cleanup.  /usr/bin/git version  git version 2.48.1  Temporarily overriding HOME='/home/runner/work/\_temp/50e4e2f6-be1f-4326-806a-607b4ffc5940' before making global git config changes  Adding repository directory to the temporary git global config as a safe directory  /usr/bin/git config --global --add safe.directory /home/runner/work/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju  /usr/bin/git config --local --name-only --get-regexp core\.sshCommand  /usr/bin/git submodule foreach --recursive sh -c "git config --local --name-only --get-regexp 'core\.sshCommand' && git config --local --unset-all 'core.sshCommand' || :"  /usr/bin/git config --local --name-only --get-regexp http\.https\:\/\/github\.com\/\.extraheader  http.<https://github.com/.extraheader>  /usr/bin/git config --local --unset-all http.<https://github.com/.extraheader>  /usr/bin/git submodule foreach --recursive sh -c "git config --local --name-only --get-regexp 'http\.https\:\/\/github\.com\/\.extraheader' && git config --local --unset-all 'http.<https://github.com/.extraheader>' || :"  0s  Cleaning up orphan processes  [build](https://github.com/Kananga5/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju/actions/runs/13456246005/job/37600810516#logs)  succeeded Feb 21, 2025 in 5s  Top of Form  Bottom of Form  Top of Form    Bottom of Form  1s  Current runner version: '2.322.0'  Operating System  Runner Image  Runner Image Provisioner  GITHUB\_TOKEN Permissions  Secret source: Actions  Prepare workflow directory  Prepare all required actions  Getting action download info  Download immutable action package 'actions/checkout@v4'  Complete job name: build  1s  Run actions/checkout@v4  Syncing repository: Kananga5/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju  Getting Git version info  Temporarily overriding HOME='/home/runner/work/\_temp/6d4fcb87-efb5-45ca-ad7e-93ce2dbf8dd1' before making global git config changes  Adding repository directory to the temporary git global config as a safe directory  /usr/bin/git config --global --add safe.directory /home/runner/work/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju  Deleting the contents of '/home/runner/work/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju'  Initializing the repository  Disabling automatic garbage collection  Setting up auth  Fetching the repository  Determining the checkout info  /usr/bin/git sparse-checkout disable  /usr/bin/git config --local --unset-all extensions.worktreeConfig  Checking out the ref  /usr/bin/git log -1 --format=%H  61277a5e1bebc34d59253fb9214e929cd7b3b9fc  0s  Run echo Hello, world!  Hello, world!  0s  Run echo Add other actions to build,  Add other actions to build,  test, and deploy your project.  0s  Post job cleanup.  /usr/bin/git version  git version 2.48.1  Temporarily overriding HOME='/home/runner/work/\_temp/1ec237f4-4920-443a-b3b3-a2f03553b20a' before making global git config changes  Adding repository directory to the temporary git global config as a safe directory  /usr/bin/git config --global --add safe.directory /home/runner/work/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju/Curriculum-section-1-1.1-Thesis.-Degree-honor-council-quality-rules-low-become-ju  /usr/bin/git config --local --name-only --get-regexp core\.sshCommand  /usr/bin/git submodule foreach --recursive sh -c "git config --local --name-only --get-regexp 'core\.sshCommand' && git config --local --unset-all 'core.sshCommand' || :"  /usr/bin/git config --local --name-only --get-regexp http\.https\:\/\/github\.com\/\.extraheader  http.<https://github.com/.extraheader>  /usr/bin/git config --local --unset-all http.<https://github.com/.extraheader>  /usr/bin/git submodule foreach --recursive sh -c "git config --local --name-only --get-regexp 'http\.https\:\/\/github\.com\/\.extraheader' && git config --local --unset-all 'http.<https://github.com/.extraheader>' || :"  0s  Cleaning up orphan processes JobsRun detailsJobsRun details Cleaning up orphan processes  0s  Cleaning up orphan processes | | |   On Tue, Mar 18, 2025 at 3:03 PM tshingombe fiston <[tshingombefiston@gmail.com](mailto:tshingombefiston@gmail.com)> wrote:  [Skip to main content](https://learn.microsoft.com/en-us/training/modules/fundamentals-generative-ai/#main)  [Learn](https://learn.microsoft.com/en-us/)    *                       [Training](https://learn.microsoft.com/en-us/training/)                        Level 16 96% 442800 /460899 XP   1. [Learn](https://learn.microsoft.com/en-us/) 2. [Training](https://learn.microsoft.com/en-us/training/) 3. [Browse](https://learn.microsoft.com/en-us/training/browse/)   1200 XP  **Fundamentals of Generative AI**   * 9 min remaining * Module * 11 Units   Module Assessment Passed  Beginner  AI Engineer  Developer  Solution Architect  Student  Azure OpenAI Service  Azure  In this module, you explore the way in which language models enable AI applications and services to generate original content based on natural language input. You also learn how generative AI enables the creation of agents that can assist humans in creative tasks.  **Learning objectives**  By the end of this module, you are able to:   * Understand generative AI's place in the development of artificial intelligence. * Understand language models and their role in intelligent applications. * Describe examples of Microsoft Copilot, agents, and good prompts.   **Prerequisites**   * Familiarity with Azure and the Azure portal.   **This module is part of these learning paths**   * [Copilot Foundations](https://learn.microsoft.com/training/paths/copilot-foundations/) * [Enhance security operations by using Microsoft Security Copilot](https://learn.microsoft.com/training/paths/security-copilot-and-ai/) * [GitHub responsible AI](https://learn.microsoft.com/training/paths/github-responsible-ai/) * [Microsoft Azure AI Fundamentals: Generative AI](https://learn.microsoft.com/training/paths/introduction-generative-ai/) * [SC-200: Mitigate threats using Microsoft Security Copilot](https://learn.microsoft.com/training/paths/sc-200-mitigate-threats-using-microsoft-copilot-for-security/)   **Module assessment**  Assess your understanding of this module. Sign in and answer all questions correctly to earn a pass designation on your profile.  Previous attempts     * [Introduction](https://learn.microsoft.com/en-us/training/modules/fundamentals-generative-ai/1-introduction) 1 min * [What is generative AI?](https://learn.microsoft.com/en-us/training/modules/fundamentals-generative-ai/2-what-is-generative-ai) 2 min * [What are language models?](https://learn.microsoft.com/en-us/training/modules/fundamentals-generative-ai/3-language%20models) 8 min * [Using language models](https://learn.microsoft.com/en-us/training/modules/fundamentals-generative-ai/4-azure-openai) 3 min * [Copilot and AI agents](https://learn.microsoft.com/en-us/training/modules/fundamentals-generative-ai/5-copilots) 3 min * [Understand Microsoft Copilot](https://learn.microsoft.com/en-us/training/modules/fundamentals-generative-ai/5a-microsoft-copilot) 6 min * [Considerations for prompts](https://learn.microsoft.com/en-us/training/modules/fundamentals-generative-ai/6-writing-prompts) 3 min * [Extending and developing copilot-like agents](https://learn.microsoft.com/en-us/training/modules/fundamentals-generative-ai/6a-building-custom-copilots) 3 min * [Exercise - Explore generative AI in Azure AI Foundry portal](https://learn.microsoft.com/en-us/training/modules/fundamentals-generative-ai/7-exercise) 20 min * [Knowledge check](https://learn.microsoft.com/en-us/training/modules/fundamentals-generative-ai/8-knowledge-check) 3 min * [Summary](https://learn.microsoft.com/en-us/training/modules/fundamentals-generative-ai/9-summary) 1 min * [Previous Versions](https://learn.microsoft.com/en-us/previous-versions/) * [Blog](https://techcommunity.microsoft.com/t5/microsoft-learn-blog/bg-p/MicrosoftLearnBlog) * [Contribute](https://learn.microsoft.com/en-us/contribute/) * [Privacy](https://go.microsoft.com/fwlink/?LinkId=521839) * [Terms of Use](https://learn.microsoft.com/en-us/legal/termsofuse) * [Trademarks](https://www.microsoft.com/legal/intellectualproperty/Trademarks/) * © Microsoft 2025   [Skip to main content](https://learn.microsoft.com/en-us/users/me/settings?source=docs#main)  [Learn](https://learn.microsoft.com/en-us/)    *                        46307064 [tshingombefiston@gmail.com](mailto:tshingombefiston@gmail.com)  Badges  [929](https://learn.microsoft.com/en-us/users/me/achievements/#badges-section)    Trophies  [214](https://learn.microsoft.com/en-us/users/me/achievements/#trophies-section)    Reputation points  [0](https://aka.ms/msftqareputation)    Accepted answers  0  Following  [0](https://learn.microsoft.com/en-us/users/me/qna/#edit-info-form)    Followers  0  Level 16 96% 1,463,000/1,481,099 XP On this page  1. [Personal info, username and URL](https://learn.microsoft.com/en-us/users/me/settings?source=docs#edit-info-form) 2. [Account Management](https://learn.microsoft.com/en-us/users/me/settings?source=docs#account-linking) 3. [Manage email preferences](https://learn.microsoft.com/en-us/users/me/settings?source=docs#manage-email-preferences-form) 4. [Q&A preferences](https://learn.microsoft.com/en-us/users/me/settings?source=docs#manage-qa-email-preferences-form) 5. [Privacy Settings](https://learn.microsoft.com/en-us/users/me/settings?source=docs#privacy-prefs-form) 6. [Contributor ID](https://learn.microsoft.com/en-us/users/me/settings?source=docs#contributor-id) 7. [Download your data](https://learn.microsoft.com/en-us/users/me/settings?source=docs#download-data-form) 8. [Delete your profile](https://learn.microsoft.com/en-us/users/me/settings?source=docs#delete-profile-form)   Top of Form Personal info, username and URL Username and URL  <https://learn.microsoft.com/en-us/users/>    Changing your username will break any existing links to your profile  Display name    The name that appears on your public profile, printable achievements, certificates, and transcript.    Bottom of Form  Top of Form  Bottom of Form  Top of Form  Legal name  Required to register for certification exams.  First name  Middle name  Last name  Enter your legal name EXACTLY as it appears on your Government Issued ID. You must take this ID to the certification exam and the proctor will check that they match. If you don't have a legal last name, please enter \_ in the last name field.  Checking this box indicates that you acknowledge your legal name to be entered correctly.  Bottom of Form  Top of Form  Bottom of Form  Top of Form Account Management You can have up to five school or work accounts and one personal account linked to your profile to use for signing in. Linking a personal account allows you to retain your certifications, skills, and training data that was gathered on your work or school accounts if you leave those organizations. Linking a school or work account allows you to share your learning progress data with your organization.  You're signed in as    [tshingombefiston@gmail.com](mailto:tshingombefiston@gmail.com)  Linked accounts  No accounts linked  Bottom of Form  Top of Form  Bottom of Form  Top of Form Manage email preferences Microsoft Learn will send email to you at [tshingombefiston@gmail.com](mailto:tshingombefiston@gmail.com). You can opt out by [unsubscribing from Microsoft Learn](https://learn.microsoft.com/en-us/users/me/settings?source=docs).  Contact email for notifications  Bottom of Form  Top of Form  Bottom of Form  Top of Form Q&A preferencesQ&A email preferences**Q&A email notifications** Control whether to receive email from Microsoft Q&A. Includes mention, moderation, and follow email notifications. You’ll still receive administrative emails even if this setting is turned off.   **Mention email notifications** Receive an email when someone mentions you using @display name notation.   **Private message notifications** Receive an email when someone sends you a private message.   **Follow email notifications**  Followers  Receive email when someone follows you  Bottom of Form  Questions  Receive email when a question is posted on a tag you follow  Top of Form  Bottom of Form  Receive email when a question you follow is edited  Top of Form  Bottom of Form  Receive email when questions you follow do not have any answers  Top of Form  Bottom of Form  Answers  Receive email when an answer is posted on a question you follow  Top of Form  Bottom of Form  Receive email when an answer is edited on a question you follow  Top of Form  Bottom of Form  Receive email when an answer is accepted on a question you follow  Top of Form  Bottom of Form  Comments  Receive email when a comment is posted on a question you follow  Top of Form  Bottom of Form Q&A follow preferences Follow questions you’ve asked  Follow questions you’ve answered  Follow questions you’ve commented on  Follow questions with tags you’re following  Top of Form  Bottom of Form  Top of Form Privacy Settings When private mode is on, your display name, Learn achievements, and Q&A contributions are hidden on your public profile. In addition, shared achievements and shared credentials will not be viewable.    Private Mode  Bottom of Form  Top of Form  Bottom of Form Contributor ID This Contributor ID allows us to capture insights and analytics on how you contribute to and engage with the platform. By using the social sharing and email buttons when logged in, you are providing consent for tracking and storing your activity associated with your Contributor ID.  Contributor ID  E04AC66333242283  Assigned by  Microsoft Learn  Top of Form Download your data This is where you can download a copy of your data. Data available for renewal assessments will include exam scores without specific or selected answers.  Bottom of Form  Top of Form  Bottom of Form  Top of Form Delete your profile Please acknowledge you want to delete the following data on Learn and your profile.  Your Certifications  Your Skills  Modules and Learning Path completion  Experience, Badges, Trophies, and Achievements  Challenge completion  By hitting Delete, all data that Learn associated to you or your Learn profile will be deleted.  Bottom of Form  Top of Form  Bottom of Form   * [Previous Versions](https://learn.microsoft.com/en-us/previous-versions/) * [Blog](https://techcommunity.microsoft.com/t5/microsoft-learn-blog/bg-p/MicrosoftLearnBlog) * [Contribute](https://learn.microsoft.com/en-us/contribute/) * [Privacy](https://go.microsoft.com/fwlink/?LinkId=521839) * [Terms of Use](https://learn.microsoft.com/en-us/legal/termsofuse) * [Trademarks](https://www.microsoft.com/legal/intellectualproperty/Trademarks/) * © Microsoft 2025  Click on any field below to edit it Page Title \*Thesis Circulum Fial Building Question Answering Review  Page URL \* <https://archive.org/details/>thesis-circulum-fial-building-question-answering-review  Description \* enginering  Subject Tags \* engineering  Creator engineering  Date 2025-03-18  Collection \* Community texts  Test Item No  Language English  License Creative Commons Attribution-ShareAlike  More Options [Add additional metadata...](https://archive.org/upload/)  : [(remove)](https://archive.org/upload/)  Drag and Drop More Files Here or   | **Name** | **Size** | **x** | | --- | --- | --- | |  |  |  | | Achievements - 46307064 \_ Microsoft Learn 25.pdf | | | | 389 KB |  | |  | | | |  |  | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | | Achievements - 46307064 \_ Microsoft Learn 24.pdf | 395 KB |  | |  |  |  |  |  |  |  | | --- | --- | --- | | Achievements - 46307064 \_ Microsoft Learn 23.pdf | 391 KB |  | |  |  |  |  |  |  |  | | --- | --- | --- | | Achievements - 46307064 \_ Microsoft Learn 22.pdf | 391 KB |  | |  |  |  |  |  |  |  | | --- | --- | --- | | Achievements - 46307064 \_ Microsoft Learn 21.pdf | 399 KB |  | |  |  |  |  |  |  |  | | --- | --- | --- | | Achievements - 46307064 \_ Microsoft Learn 20pdf.pdf | 399 KB |  | |  |  |  |  |  |  |  | | --- | --- | --- | | Achievements - 46307064 \_ Microsoft Learn 18.pdf | 391 KB |  | |  |  |  |  |  |  |  | | --- | --- | --- | | Achievements - 46307064 \_ Microsoft Learn 17.pdf | 390 KB |  | |  |  |  |  |  |  |  | | --- | --- | --- | | Achievements - 46307064 \_ Microsoft Learn 16.pdf | 716 KB |  | |  |  |  |  |  |  |  | | --- | --- | --- | | microsoft form certificate.pdf | 390 KB |  | |  |  |  |  |  |  |  | | --- | --- | --- | | Resume - SumTotal eaton traing unvisty.pdf | 88 KB |  | |  |  |  |  |  |  |  | | --- | --- | --- | | Achievements - 46307064 \_ Microsoft Learn tshingombe.pdf 3.pdf | 391 KB |  | |  |  |  |  |  |  |  | | --- | --- | --- | | Achievements - 46307064 \_ Microsoft Learn tshingombe.pdf 4.pdf | 399 KB |  | |  |  |  |  |  |  |  | | --- | --- | --- | | Achievements - 46307064 \_ Microsoft Learn tshingombe.pdf | 398 KB |  | |  |  |  |  |  |  |  | | --- | --- | --- | | Achievements - 46307064 \_ Microsoft Learn tshingombe.pdf 5pdf.pdf | 399 KB |  | |  |  |  |  |  |  |  | | --- | --- | --- | | Achievements - 46307064 \_ Microsoft Learn tshingombe.pdf6.pdf | 396 KB |  | |  |  |  |  |  |  |  | | --- | --- | --- | | Achievements - 46307064 \_ Microsoft Learn tshingombe.pdf7.pdf | 399 KB |  | |  |  |  |  |  |  |  | | --- | --- | --- | | Achievements - 46307064 \_ Microsoft Learn tshingombe.pdf8.pdf | 400 KB |  | |  |  |  |  |  |  |  | | --- | --- | --- | | Achievements - 46307064 \_ Microsoft Learn tshingombe.pdf9.pdf | 389 KB |  | |  |  |  |  |  |  |  | | --- | --- | --- | | thesis circulum fial building question answering review.pdf | 11 MB |  | | | |

## me

Inbox

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| |  |  | | --- | --- | | |  | | --- | | to me  https://mail.google.com/mail/u/0/images/cleardot.gif | |   --ms-palette-themeDarker: #004578;   --ms-palette-themeDark: #005A9E;   --ms-palette-themeDarkAlt: #106EBE;   --ms-palette-themePrimary: #0078D4;   --ms-palette-themeSecondary: #2B88D8;   --ms-palette-themeTertiary: #71AFE5;   --ms-palette-themeLight: #C7E0F4;   --ms-palette-themeLighter: #DEECF9;   --ms-palette-themeLighterAlt: #EFF6FC;   --ms-palette-black: #000000;   --ms-palette-blackTranslucent40: rgba(0,0,0,.4);   --ms-palette-neutralDark: #141414;   --ms-palette-neutralPrimary: #242424;   --ms-palette-neutralPrimaryAlt: #424242;   --ms-palette-neutralSecondary: #616161;   --ms-palette-neutralSecondaryAlt: #8A8A8A;   --ms-palette-neutralTertiary: #9E9E9E;   --ms-palette-neutralTertiaryAlt: #C7C7C7;   --ms-palette-neutralQuaternary: #D1D1D1;   --ms-palette-neutralQuaternaryAlt: #E0E0E0;   --ms-palette-neutralLight: #EBEBEB;   --ms-palette-neutralLighter: #F0F0F0;   --ms-palette-neutralLighterAlt: #FAFAFA;   --ms-palette-accent: #0078D4;   --ms-palette-white: #FFFFFF;   --ms-palette-whiteTranslucent40: rgba(255,255,255,.4);   --ms-palette-yellowDark: #d29200;   --ms-palette-yellow: #ffb900;   --ms-palette-yellowLight: #fff100;   --ms-palette-orange: #d83b01;   --ms-palette-orangeLight: #ea4300;   --ms-palette-orangeLighter: #ff8c00;   --ms-palette-redDark: #a4262c;   --ms-palette-red: #e81123;   --ms-palette-magentaDark: #5c005c;   --ms-palette-magenta: #b4009e;   --ms-palette-magentaLight: #e3008c;   --ms-palette-purpleDark: #32145a;   --ms-palette-purple: #5c2d91;   --ms-palette-purpleLight: #b4a0ff;   --ms-palette-blueDark: #002050;   --ms-palette-blueMid: #00188f;   --ms-palette-blue: #0078d4;   --ms-palette-blueLight: #00bcf2;   --ms-palette-tealDark: #004b50;   --ms-palette-teal: #008272;   --ms-palette-tealLight: #00b294;   --ms-palette-greenDark: #004b1c;   --ms-palette-green: #107c10;   --ms-palette-greenLight: #bad80a;   --ms-palette-grey96: #F5F5F5;   --ms-palette-grey74: #BDBDBD;   --ms-semanticColors-bodyBackground: #FAFAFA;   --ms-semanticColors-bodyFrameBackground: #FFFFFF;   --ms-semanticColors-accentButtonText: #FFFFFF;   --ms-semanticColors-buttonBackground: #FFFFFF;   --ms-semanticColors-primaryButtonText: #FFFFFF;   --ms-semanticColors-primaryButtonTextHovered: #FFFFFF;   --ms-semanticColors-primaryButtonTextPressed: #FFFFFF;   --ms-semanticColors-inputBackground: #FFFFFF;   --ms-semanticColors-inputForegroundChecked: #FFFFFF;   --ms-semanticColors-listBackground: #FFFFFF;   --ms-semanticColors-menuBackground: #FFFFFF;   --ms-semanticColors-cardStandoutBackground: #FFFFFF;   --ms-semanticColors-bodyTextChecked: #000000;   --ms-semanticColors-buttonTextCheckedHovered: #242424;   --ms-semanticColors-link: #0078D4;   --ms-semanticColors-primaryButtonBackground: #0078D4;   --ms-semanticColors-inputBackgroundChecked: #0078D4;   --ms-semanticColors-inputIcon: #0078D4;   --ms-semanticColors-inputFocusBorderAlt: #0078D4;   --ms-semanticColors-menuIcon: #0078D4;   --ms-semanticColors-menuHeader: #0078D4;   --ms-semanticColors-accentButtonBackground: #0078D4;   --ms-semanticColors-primaryButtonBackgroundPressed: #004578;   --ms-semanticColors-inputBackgroundCheckedHovered: #005A9E;   --ms-semanticColors-inputIconHovered: #005A9E;   --ms-semanticColors-linkHovered: #004578;   --ms-semanticColors-primaryButtonBackgroundHovered: #106EBE;   --ms-semanticColors-inputPlaceholderBackgroundChecked: #DEECF9;   --ms-semanticColors-bodyBackgroundChecked: #EBEBEB;   --ms-semanticColors-bodyFrameDivider: #E0E0E0;   --ms-semanticColors-bodyDivider: #F0F0F0;   --ms-semanticColors-variantBorder: #EBEBEB;   --ms-semanticColors-buttonBackgroundCheckedHovered: #E0E0E0;   --ms-semanticColors-buttonBackgroundPressed: #E0E0E0;   --ms-semanticColors-listItemBackgroundChecked: #EBEBEB;   --ms-semanticColors-listHeaderBackgroundPressed: #EBEBEB;   --ms-semanticColors-menuItemBackgroundPressed: #E0E0E0;   --ms-semanticColors-menuItemBackgroundChecked: #EBEBEB;   --ms-semanticColors-bodyBackgroundHovered: #F5F5F5;   --ms-semanticColors-buttonBackgroundHovered: #F5F5F5;   --ms-semanticColors-buttonBackgroundDisabled: #F0F0F0;   --ms-semanticColors-buttonBorderDisabled: #E0E0E0;   --ms-semanticColors-primaryButtonBackgroundDisabled: #F0F0F0;   --ms-semanticColors-disabledBackground: #F0F0F0;   --ms-semanticColors-listItemBackgroundHovered: #F5F5F5;   --ms-semanticColors-listHeaderBackgroundHovered: #F5F5F5;   --ms-semanticColors-menuItemBackgroundHovered: #F5F5F5;   --ms-semanticColors-primaryButtonTextDisabled: #BDBDBD;   --ms-semanticColors-disabledSubtext: #E0E0E0;   --ms-semanticColors-listItemBackgroundCheckedHovered: #E0E0E0;   --ms-semanticColors-disabledBodyText: #BDBDBD;   --ms-semanticColors-variantBorderHovered: #9E9E9E;   --ms-semanticColors-buttonTextDisabled: #BDBDBD;   --ms-semanticColors-inputIconDisabled: #BDBDBD;   --ms-semanticColors-disabledText: #BDBDBD;   --ms-semanticColors-bodyText: #242424;   --ms-semanticColors-actionLink: #424242;   --ms-semanticColors-buttonText: #242424;   --ms-semanticColors-inputBorderHovered: #424242;   --ms-semanticColors-inputText: #242424;   --ms-semanticColors-listText: #242424;   --ms-semanticColors-menuItemText: #424242;   --ms-semanticColors-bodyStandoutBackground: #FAFAFA;   --ms-semanticColors-defaultStateBackground: #FAFAFA;   --ms-semanticColors-actionLinkHovered: #242424;   --ms-semanticColors-buttonTextHovered: #242424;   --ms-semanticColors-buttonTextChecked: #242424;   --ms-semanticColors-buttonTextPressed: #242424;   --ms-semanticColors-inputTextHovered: #242424;   --ms-semanticColors-menuItemTextHovered: #424242;   --ms-semanticColors-bodySubtext: #616161;   --ms-semanticColors-focusBorder: #000000;   --ms-semanticColors-inputBorder: #616161;   --ms-semanticColors-smallInputBorder: #616161;   --ms-semanticColors-inputPlaceholderText: #616161;   --ms-semanticColors-buttonBorder: #D1D1D1;   --ms-semanticColors-disabledBodySubtext: #BDBDBD;   --ms-semanticColors-disabledBorder: #E0E0E0;   --ms-semanticColors-buttonBackgroundChecked: #EBEBEB;   --ms-semanticColors-menuDivider: #E0E0E0;   --ms-semanticColors-cardShadow: 0px 2px 4px rgba(0, 0, 0, 0.14), 0px 0px 2px rgba(0, 0, 0, 0.12);   --ms-semanticColors-cardShadowHovered: 0px 4px 8px rgba(0, 0, 0, 0.14), 0px 0px 2px rgba(0, 0, 0, 0.12);   --ms-semanticColors-primaryButtonBorder: transparent;   --ms-semanticColors-errorText: #a4262c;   --ms-semanticColors-messageText: #242424;   --ms-semanticColors-messageLink: #005A9E;   --ms-semanticColors-messageLinkHovered: #004578;   --ms-semanticColors-infoIcon: #616161;   --ms-semanticColors-errorIcon: #A80000;   --ms-semanticColors-blockingIcon: #FDE7E9;   --ms-semanticColors-warningIcon: #797775;   --ms-semanticColors-severeWarningIcon: #D83B01;   --ms-semanticColors-successIcon: #107C10;   --ms-semanticColors-infoBackground: #F0F0F0;   --ms-semanticColors-errorBackground: #FDE7E9;   --ms-semanticColors-blockingBackground: #FDE7E9;   --ms-semanticColors-warningBackground: #FFF4CE;   --ms-semanticColors-severeWarningBackground: #FED9CC;   --ms-semanticColors-successBackground: #DFF6DD;   --ms-semanticColors-warningHighlight: #ffb900;   --ms-semanticColors-successText: #107C10;   --ms-semanticColors-listTextColor: #323130;   --ms-semanticColors-warningText: #323130;   --ms-fonts-tiny-fontSize: 10px;   --ms-fonts-tiny-fontWeight: 400;   --ms-fonts-xSmall-fontSize: 10px;   --ms-fonts-xSmall-fontWeight: 400;   --ms-fonts-small-fontSize: 12px;   --ms-fonts-small-fontWeight: 400;   --ms-fonts-smallPlus-fontSize: 12px;   --ms-fonts-smallPlus-fontWeight: 400;   --ms-fonts-medium-fontSize: 14px;   --ms-fonts-medium-fontWeight: 400;   --ms-fonts-mediumPlus-fontSize: 16px;   --ms-fonts-mediumPlus-fontWeight: 400;   --ms-fonts-large-fontSize: 18px;   --ms-fonts-large-fontWeight: 400;   --ms-fonts-xLarge-fontSize: 20px;   --ms-fonts-xLarge-fontWeight: 600;   --ms-fonts-xLargePlus-fontSize: 24px;   --ms-fonts-xLargePlus-fontWeight: 600;   --ms-fonts-xxLarge-fontSize: 28px;   --ms-fonts-xxLarge-fontWeight: 600;   --ms-fonts-xxLargePlus-fontSize: 32px;   --ms-fonts-xxLargePlus-fontWeight: 600;   --ms-fonts-superLarge-fontSize: 42px;   --ms-fonts-superLarge-fontWeight: 600;   --ms-fonts-mega-fontSize: 68px;   --ms-fonts-mega-fontWeight: 600;   --ms-effects-elevation4: 0px 2px 4px rgba(0, 0, 0, 0.14), 0px 0px 2px rgba(0, 0, 0, 0.12);   --ms-effects-elevation8: 0px 4px 8px rgba(0, 0, 0, 0.14), 0px 0px 2px rgba(0, 0, 0, 0.12);   --ms-effects-elevation16: 0px 8px 16px rgba(0, 0, 0, 0.14), 0px 0px 2px rgba(0, 0, 0, 0.12);   --ms-effects-elevation64: 0px 32px 64px rgba(0, 0, 0, 0.24), 0px 0px 8px rgba(0, 0, 0, 0.2);   --ms-effects-roundedCorner2: 2px;   --ms-effects-roundedCorner4: 4px;   --ms-effects-roundedCorner6: 6px;   --ms-effects-elevation2: 0px 1px 2px rgba(0, 0, 0, 0.14), 0px 0px 2px rgba(0, 0, 0, 0.12);   --ms-effects-elevation28: 0px 14px 28.8px rgba(0, 0, 0, 0.24), 0px 0px 8px rgba(0, 0, 0, 0.2);   --ms-effects-roundedCorner8: 8px;   --ms-effects-roundedCornerCircle: 50%; } margin border padding × 0×0 static     box-sizing     content-box     display     none     float     none     line-height     normal     position     static     z-index     auto |

## run

Inbox

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| |  |  | | --- | --- | | |  | | --- | | to me  https://mail.google.com/mail/u/0/images/cleardot.gif | |   [bandit](https://github.com/Kananga5/engineering-workbase-tshing-pratical-batch-/actions/runs/12845722086/job/35820096639#logs)  succeeded Jan 18, 2025 in 18s  Top of Form  Bottom of Form  Top of Form    Bottom of Form  6s  Current runner version: '2.321.0'  Operating System  Runner Image  Runner Image Provisioner  GITHUB\_TOKEN Permissions  Secret source: Actions  Prepare workflow directory  Prepare all required actions  Getting action download info  Download action repository 'actions/checkout@v2' (SHA:ee0669bd1cc54295c223e0bb666b733df41de1c5)  Download action repository 'shundor/python-bandit-scan@9cc5aa4a006482b8a7f91134412df6772dbda22c' (SHA:9cc5aa4a006482b8a7f91134412df6772dbda22c)  Getting action download info  Download action repository 'actions/upload-artifact@main' (SHA:65c4c4a1ddee5b72f698fdd19549f0f0fb45cf08)  Download action repository 'github/codeql-action@v2' (SHA:b8d3b6e8af63cde30bdc382c0bc28114f4346c88)  Complete job name: bandit  1s  Run actions/checkout@v2  Syncing repository: Kananga5/engineering-workbase-tshing-pratical-batch-  Getting Git version info  Temporarily overriding HOME='/home/runner/work/\_temp/d097deb1-71b1-46f0-aaeb-f21540e582e1' before making global git config changes  Adding repository directory to the temporary git global config as a safe directory  /usr/bin/git config --global --add safe.directory /home/runner/work/engineering-workbase-tshing-pratical-batch-/engineering-workbase-tshing-pratical-batch-  Deleting the contents of '/home/runner/work/engineering-workbase-tshing-pratical-batch-/engineering-workbase-tshing-pratical-batch-'  Initializing the repository  Disabling automatic garbage collection  Setting up auth  Fetching the repository  Determining the checkout info  Checking out the ref  /usr/bin/git log -1 --format='%H'  '2c6a62ee68969b6eeffb032cfc33632d3209d7c9'  10s  Run shundor/python-bandit-scan@9cc5aa4a006482b8a7f91134412df6772dbda22c  Run pip install bandit bandit-sarif-formatter  Defaulting to user installation because normal site-packages is not writeable  Collecting bandit  Downloading bandit-1.8.2-py3-none-any.whl.metadata (7.0 kB)  Collecting bandit-sarif-formatter  Downloading bandit\_sarif\_formatter-1.1.1-py3-none-any.whl.metadata (4.0 kB)  Requirement already satisfied: PyYAML>=5.3.1 in /usr/lib/python3/dist-packages (from bandit) (6.0.1)  Collecting stevedore>=1.20.0 (from bandit)  Downloading stevedore-5.4.0-py3-none-any.whl.metadata (2.3 kB)  Requirement already satisfied: rich in /usr/lib/python3/dist-packages (from bandit) (13.7.1)  Collecting jschema-to-python>=1.2.3 (from bandit-sarif-formatter)  Downloading jschema\_to\_python-1.2.3-py3-none-any.whl.metadata (3.1 kB)  Collecting sarif-om>=1.0.4 (from bandit-sarif-formatter)  Downloading sarif\_om-1.0.4-py3-none-any.whl.metadata (3.2 kB)  Requirement already satisfied: attrs in /usr/lib/python3/dist-packages (from jschema-to-python>=1.2.3->bandit-sarif-formatter) (23.2.0)  Collecting jsonpickle (from jschema-to-python>=1.2.3->bandit-sarif-formatter)  Downloading jsonpickle-4.0.1-py3-none-any.whl.metadata (8.2 kB)  Collecting pbr (from jschema-to-python>=1.2.3->bandit-sarif-formatter)  Downloading pbr-6.1.0-py2.py3-none-any.whl.metadata (3.4 kB)  Requirement already satisfied: markdown-it-py>=2.2.0 in /usr/lib/python3/dist-packages (from rich->bandit) (3.0.0)  Requirement already satisfied: pygments<3.0.0,>=2.13.0 in /usr/lib/python3/dist-packages (from rich->bandit) (2.17.2)  Requirement already satisfied: mdurl~=0.1 in /usr/lib/python3/dist-packages (from markdown-it-py>=2.2.0->rich->bandit) (0.1.2)  Downloading bandit-1.8.2-py3-none-any.whl (127 kB)  ━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 127.0/127.0 kB 5.1 MB/s eta 0:00:00  Downloading bandit\_sarif\_formatter-1.1.1-py3-none-any.whl (8.5 kB)  Downloading jschema\_to\_python-1.2.3-py3-none-any.whl (10 kB)  Downloading sarif\_om-1.0.4-py3-none-any.whl (30 kB)  Downloading stevedore-5.4.0-py3-none-any.whl (49 kB)  ━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 49.5/49.5 kB 16.9 MB/s eta 0:00:00  Downloading pbr-6.1.0-py2.py3-none-any.whl (108 kB)  ━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 108.5/108.5 kB 22.6 MB/s eta 0:00:00  Downloading jsonpickle-4.0.1-py3-none-any.whl (46 kB)  ━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 46.2/46.2 kB 16.6 MB/s eta 0:00:00  Installing collected packages: pbr, jsonpickle, stevedore, sarif-om, jschema-to-python, bandit-sarif-formatter, bandit  Successfully installed bandit-1.8.2 bandit-sarif-formatter-1.1.1 jschema-to-python-1.2.3 jsonpickle-4.0.1 pbr-6.1.0 sarif-om-1.0.4 stevedore-5.4.0  Run UPPERCASE\_LEVEL=$(echo $INPUT\_LEVEL | tr a-z A-Z)  [main] INFO profile include tests: None  [main] INFO profile exclude tests: None  [main] INFO cli include tests: None  [main] INFO cli exclude tests: None  [main] INFO running on Python 3.12.3  [formatter] INFO SARIF output written to file: results.sarif  Run actions/upload-artifact@main  With the provided path, there will be 1 file uploaded  Artifact name is valid!  Root directory input is valid!  Beginning upload of artifact content to blob storage  Uploaded bytes 481  Finished uploading artifact content to blob storage!  SHA256 hash of uploaded artifact zip is 6131293efc522a3f35452ef04c3022691a84c947553d71bdc3f946be69f4bd98  Finalizing artifact upload  Artifact results.sarif.zip successfully finalized. Artifact ID 2451229740  Artifact results.sarif has been successfully uploaded! Final size is 481 bytes. Artifact ID is 2451229740  Artifact download URL: <https://github.com/Kananga5/engineering-workbase-tshing-pratical-batch-/actions/runs/12845722086/artifacts/2451229740>  Run github/codeql-action/upload-sarif@v2  Error: CodeQL Action major versions v1 and v2 have been deprecated. Please update all occurrences of the CodeQL Action in your workflow files to v3. For more information, see <https://github.blog/changelog/2025-01-10-code-scanning-codeql-action-v2-is-now-deprecated/>  Uploading results  Waiting for processing to finish  0s  Post job cleanup.  Post job cleanup.  Uploading combined SARIF debug artifact  0s  Post job cleanup.  /usr/bin/git version  git version 2.47.1  Temporarily overriding HOME='/home/runner/work/\_temp/c8c43322-80a7-4a1a-86f6-cb2423698d4c' before making global git config changes  Adding repository directory to the temporary git global config as a safe directory  /usr/bin/git config --global --add safe.directory /home/runner/work/engineering-workbase-tshing-pratical-batch-/engineering-workbase-tshing-pratical-batch-  /usr/bin/git config --local --name-only --get-regexp core\.sshCommand  /usr/bin/git submodule foreach --recursive sh -c "git config --local --name-only --get-regexp 'core\.sshCommand' && git config --local --unset-all 'core.sshCommand' || :"  /usr/bin/git config --local --name-only --get-regexp http\.https\:\/\/github\.com\/\.extraheader  http.<https://github.com/.extraheader>  /usr/bin/git config --local --unset-all http.<https://github.com/.extraheader>  /usr/bin/git submodule foreach --recursive sh -c "git config --local --name-only --get-regexp 'http\.https\:\/\/github\.com\/\.extraheader' && git config --local --unset-all 'http.<https://github.com/.extraheader>' || :"  0s  Cleaning up orphan processes |

## me tshingombe

Inbox

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| |  | | --- | | tshingombe fiston <tshingombefiston@gmail.com> | | | | Wed, Mar 5, 2:53 PM |
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| |  |  | | --- | --- | | |  | | --- | | to me  https://mail.google.com/mail/u/0/images/cleardot.gif | |   Busy Kananga5 @Kananga5  💬Engineering   * [Kananga5](https://gitlab.com/Kananga5/Kananga5) * [README.md](https://gitlab.com/Kananga5/Kananga5/-/blob/main/README.md)   [Edit file](https://gitlab.com/Kananga5/Kananga5/-/edit/main/README.md)   * 👋Hi, I’m @Kananga5 * 👀I’m interested in ... * 🌱I’m currently learning ... * 💞️ I’m looking to collaborate on ... * 📫How to reach me ... * 😄Pronouns: ... * ⚡Fun fact: ...  Activity [View all](https://gitlab.com/users/Kananga5/activity)  Issues, merge requests, pushes, and comments.  3 days ago  opened issue [#1](https://gitlab.com/Kananga5/uturn-demo/-/issues/1) "GITLAB STRIPE" at [Kananga5 / Uturn Demo](https://gitlab.com/Kananga5/uturn-demo)  3 days ago  commented on issue [#2](https://gitlab.com/engineering-tshingombe/engineering/-/issues/2#note_2374223815) "engineering" at [engineering tshingombe / Engineering](https://gitlab.com/engineering-tshingombe/engineering)  Invoice-D24FC103-0001.pdf  3 days ago  opened issue [#2](https://gitlab.com/engineering-tshingombe/engineering/-/issues/2) "engineering" at [engineering tshingombe / Engineering](https://gitlab.com/engineering-tshingombe/engineering)  3 days ago  created project [Kananga5 / Uturn Demo](https://gitlab.com/Kananga5/uturn-demo)  6 days ago  commented on issue [#4](https://gitlab.com/engineering-tshingombe/thesis-honor-degre-engineering-and-education-technologie/-/issues/4#note_2370367741) "engineering job and thesis" at [engineering tshingombe / thesis honor degre engineering and education technologie](https://gitlab.com/engineering-tshingombe/thesis-honor-degre-engineering-and-education-technologie)  Gmail\_-\_ISC2\_Security\_Congress\_2025\_\_Call\_for\_Presentations\_Feedback\_tshingombe.pdf...  6 days ago  commented on commit [558ebbf7](https://gitlab.com/Kananga5/ORCID-Source/-/commit/558ebbf7080e89779f5163abb7a49f4abfb80eb9#note_2370044583) "Create maven-publish.yml" at [Kananga5 / ORCID-Source](https://gitlab.com/Kananga5/ORCID-Source)  experimental\_career\_engineering\_\_\_tshingombe\_\_info\_man\_systm\_\_\_docdata\_reseach.docx  6 days ago  commented on issue [#4](https://gitlab.com/engineering-tshingombe/thesis-honor-degre-engineering-and-education-technologie/-/issues/4#note_2369790110) "engineering job and thesis" at [engineering tshingombe / thesis honor degre engineering and education technologie](https://gitlab.com/engineering-tshingombe/thesis-honor-degre-engineering-and-education-technologie)  hello  6 days ago  opened issue [#4](https://gitlab.com/engineering-tshingombe/thesis-honor-degre-engineering-and-education-technologie/-/issues/4) "engineering job and thesis" at [engineering tshingombe / thesis honor degre engineering and education technologie](https://gitlab.com/engineering-tshingombe/thesis-honor-degre-engineering-and-education-technologie)  6 days ago  closed issue [#4](https://gitlab.com/engineering-tshingombe/thesis-honor-degre-engineering-and-education-technologie/-/issues/4) "engineering job and thesis" at [engineering tshingombe / thesis honor degre engineering and education technologie](https://gitlab.com/engineering-tshingombe/thesis-honor-degre-engineering-and-education-technologie)  6 days ago  commented on issue [#4](https://gitlab.com/engineering-tshingombe/thesis-honor-degre-engineering-and-education-technologie/-/issues/4#note_2369789570) "engineering job and thesis" at [engineering tshingombe / thesis honor degre engineering and education technologie](https://gitlab.com/engineering-tshingombe/thesis-honor-degre-engineering-and-education-technologie)  hello yes i do it experimental\_microsoft\_career.docx...  1 week ago  opened milestone [%e](https://gitlab.com/engineering-tshingombe/engineering/-/milestones/1) in [engineering tshingombe / Engineering](https://gitlab.com/engineering-tshingombe/engineering)  1 week ago  opened test\_case [#1](https://gitlab.com/engineering-tshingombe/engineering/-/issues/1) "engineering" at [engineering tshingombe / Engineering](https://gitlab.com/engineering-tshingombe/engineering)  1 week ago  created project [engineering tshingombe / Engineering](https://gitlab.com/engineering-tshingombe/engineering)  1 week ago  imported project [Kananga5 / ORCID-Source](https://gitlab.com/Kananga5/ORCID-Source)  1 week ago  imported project [Kananga5 / form-microsoft-cmputer-framework-qualification-diploma-question-assessment](https://gitlab.com/Kananga5/form-microsoft-cmputer-framework-qualification-diploma-question-assessment) Personal projects [View all](https://gitlab.com/users/Kananga5/projects)  [View Uturn Demo project](https://gitlab.com/Kananga5/uturn-demo) [Uturn Demo](https://gitlab.com/Kananga5/uturn-demo)  This project was part of an an employment application to Uturn Data Solutions to test infrastructure skills. They provided a pre-coded AWS DynamoDB and Python based API application that was to be pulled and stood up to run on cloud infrastructure. I utilized AWS, OpenTofu (a fork of Terraform), and GitLab CI. There are two web servers behind a load balancer for redundancy.  [0](https://gitlab.com/Kananga5/uturn-demo/-/starrers) [0](https://gitlab.com/Kananga5/uturn-demo/-/forks) [0](https://gitlab.com/Kananga5/uturn-demo/-/merge_requests) [1](https://gitlab.com/Kananga5/uturn-demo/-/issues)  Updated 3 days ago  [View ORCID-Source project](https://gitlab.com/Kananga5/ORCID-Source" \t "_blank)  [O](https://gitlab.com/Kananga5/ORCID-Source" \t "_blank) [ORCID-Source](https://gitlab.com/Kananga5/ORCID-Source)  ORCID Open Source Project  [0](https://gitlab.com/Kananga5/ORCID-Source/-/starrers) [0](https://gitlab.com/Kananga5/ORCID-Source/-/forks) [0](https://gitlab.com/Kananga5/ORCID-Source/-/merge_requests) [0](https://gitlab.com/Kananga5/ORCID-Source/-/issues)  Updated 6 days ago  [View form-microsoft-cmputer-framework-qualification-diploma-question-assessment project](https://gitlab.com/Kananga5/form-microsoft-cmputer-framework-qualification-diploma-question-assessment" \t "_blank)  [F](https://gitlab.com/Kananga5/form-microsoft-cmputer-framework-qualification-diploma-question-assessment" \t "_blank) [form-microsoft-cmputer-framework-qualification-diploma-question-assessment](https://gitlab.com/Kananga5/form-microsoft-cmputer-framework-qualification-diploma-question-assessment)  computer framework assessment  [0](https://gitlab.com/Kananga5/form-microsoft-cmputer-framework-qualification-diploma-question-assessment/-/starrers) [0](https://gitlab.com/Kananga5/form-microsoft-cmputer-framework-qualification-diploma-question-assessment/-/forks) [0](https://gitlab.com/Kananga5/form-microsoft-cmputer-framework-qualification-diploma-question-assessment/-/merge_requests) [0](https://gitlab.com/Kananga5/form-microsoft-cmputer-framework-qualification-diploma-question-assessment/-/issues)  Updat  https://lh3.googleusercontent.com/a/ACg8ocKXAkWuMsvk1UB4tteph7ml8jYF0m9hC26Hrh4GoZCA5eWrXg=s40-p-mo   |  |  |  | | --- | --- | --- | | |  | | --- | | tshingombe fiston <tshingombefiston@gmail.com> | | Wed, Mar 5, 2:57 PM | |

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Hello, world!  0s  Run echo Add other actions to build,  Add other actions to build,  test, and deploy your project.  0s  Post job cleanup.  /usr/bin/git version  git version 2.48.1  Temporarily overriding HOME='/home/runner/work/\_temp/7f272fd5-d2ce-4441-8682-64416a24b8a2' before making global git config changes  Adding repository directory to the temporary git global config as a safe directory  /usr/bin/git config --global --add safe.directory /home/runner/work/data-base-career-experimental-security-and-information-thesis-/data-base-career-experimental-security-and-information-thesis-  /usr/bin/git config --local --name-only --get-regexp core\.sshCommand  /usr/bin/git submodule foreach --recursive sh -c "git config --local --name-only --get-regexp 'core\.sshCommand' && git config --local --unset-all 'core.sshCommand' || :"  /usr/bin/git config --local --name-only --get-regexp http\.https\:\/\/github\.com\/\.extraheader  http.<https://github.com/.extraheader>  /usr/bin/git config --local --unset-all http.<https://github.com/.extraheader>  /usr/bin/git submodule foreach --recursive sh -c "git config --local --name-only --get-regexp 'http\.https\:\/\/github\.com\/\.extraheader' && git config --local --unset-all 'http.<https://github.com/.extraheader>' || :"  0s  succeeded Mar 5, 2025 in 5s  Top of Form  Bottom of Form  Top of Form    Bottom of Form  0s  Current runner version: '2.322.0'  Operating System  Runner Image  Runner Image Provisioner  GITHUB\_TOKEN Permissions  Secret source: Actions  Prepare workflow directory  Prepare all required actions  Getting action download info  Download action repository 'actions/checkout@v4' (SHA:11bd71901bbe5b1630ceea73d27597364c9af683)  Complete job name: build  4s  Run actions/checkout@v4  Syncing repository: Kananga5/data-base-career-experimental-security-and-information-thesis-  Getting Git version info  Temporarily overriding HOME='/home/runner/work/\_temp/97438f5c-fa97-4b46-9be3-7f0d4ee444b4' before making global git config changes  Adding repository directory to the temporary git global config as a safe directory  /usr/bin/git config --global --add safe.directory /home/runner/work/data-base-career-experimental-security-and-information-thesis-/data-base-career-experimental-security-and-information-thesis-  Deleting the contents of '/home/runner/work/data-base-career-experimental-security-and-information-thesis-/data-base-career-experimental-security-and-information-thesis-'  Initializing the repository  Disabling automatic garbage collection  Setting up auth  Fetching the repository  Determining the checkout info  /usr/bin/git sparse-checkout disable  /usr/bin/git config --local --unset-all extensions.worktreeConfig  Checking out the ref  /usr/bin/git log -1 --format=%H  937d44d0f779387fe90e5a6e73b9b54fc605cf6a  0s  Run echo Hello, world!  Hello, world!  0s  Run echo Add other actions to build,  Add other actions to build,  test, and deploy your project.  1s  Post job cleanup.  /usr/bin/git version  git version 2.48.1  Temporarily overriding HOME='/home/runner/work/\_temp/6a1db654-fcc5-469c-a18f-a05b54ab6bdb' before making global git config changes  Adding repository directory to the temporary git global config as a safe directory  /usr/bin/git config --global --add safe.directory /home/runner/work/data-base-career-experimental-security-and-information-thesis-/data-base-career-experimental-security-and-information-thesis-  /usr/bin/git config --local --name-only --get-regexp core\.sshCommand  /usr/bin/git submodule foreach --recursive sh -c "git config --local --name-only --get-regexp 'core\.sshCommand' && git config --local --unset-all 'core.sshCommand' || :"  /usr/bin/git config --local --name-only --get-regexp http\.https\:\/\/github\.com\/\.extraheader  http.<https://github.com/.extraheader>  /usr/bin/git config --local --unset-all http.<https://github.com/.extraheader>  /usr/bin/git submodule foreach --recursive sh -c "git config --local --name-only --get-regexp 'http\.https\:\/\/github\.com\/\.extraheader' && git config --local --unset-all 'http.<https://github.com/.extraheader>' || :"  0s  Cleaning up orphan processes  Current runner version: '2.322.0'  Operating System  Runner Image  Runner Image Provisioner  GITHUB\_TOKEN Permissions  Secret source: Actions  Prepare workflow directory  Prepare all required actions  Getting action download info  Download action repository 'actions/checkout@v4' (SHA:11bd71901bbe5b1630ceea73d27597364c9af683)  Complete job name: build  10s  Run actions/checkout@v4  Syncing repository: Kananga5/data-base-career-experimental-security-and-information-thesis-  Getting Git version info  Temporarily overriding HOME='/home/runner/work/\_temp/4474cfee-0407-491b-a33a-981cda0fe618' before making global git config changes  Adding repository directory to the temporary git global config as a safe directory  /usr/bin/git config --global --add safe.directory /home/runner/work/data-base-career-experimental-security-and-information-thesis-/data-base-career-experimental-security-and-information-thesis-  Deleting the contents of '/home/runner/work/data-base-career-experimental-security-and-information-thesis-/data-base-career-experimental-security-and-information-thesis-'  Initializing the repository  Disabling automatic garbage collection  Setting up auth  Fetching the repository  Determining the checkout info  /usr/bin/git sparse-checkout disable  /usr/bin/git config --local --unset-all extensions.worktreeConfig  Checking out the ref  /usr/bin/git log -1 --format=%H  b02222d64033cb725c6feef24dd1db4a734640b8  0s  Run echo Hello, world!  Hello, world!  0s  Run echo Add other actions to build,  Add other actions to build,  test, and deploy your project.  0s  Post job cleanup.  /usr/bin/git version  git version 2.48.1  Temporarily overriding HOME='/home/runner/work/\_temp/51c25380-65b7-4df0-add0-4bfe26a94072' before making global git config changes  Adding repository directory to the temporary git global config as a safe directory  /usr/bin/git config --global --add safe.directory /home/runner/work/data-base-career-experimental-security-and-information-thesis-/data-base-career-experimental-security-and-information-thesis-  /usr/bin/git config --local --name-only --get-regexp core\.sshCommand  /usr/bin/git submodule foreach --recursive sh -c "git config --local --name-only --get-regexp 'core\.sshCommand' && git config --local --unset-all 'core.sshCommand' || :"  /usr/bin/git config --local --name-only --get-regexp http\.https\:\/\/github\.com\/\.extraheader  http.<https://github.com/.extraheader>  /usr/bin/git config --local --unset-all http.<https://github.com/.extraheader>  /usr/bin/git submodule foreach --recursive sh -c "git config --local --name-only --get-regexp 'http\.https\:\/\/github\.com\/\.extraheader' && git config --local --unset-all 'http.<https://github.com/.extraheader>' || :"  0s  Cleaning up orphan processes  Cleaning up orphan processes  https://ssl.gstatic.com/ui/v1/icons/mail/images/cleardot.gif  https://lh3.googleusercontent.com/a/ACg8ocKXAkWuMsvk1UB4tteph7ml8jYF0m9hC26Hrh4GoZCA5eWrXg=s40-p-mo   |  |  |  | | --- | --- | --- | | |  | | --- | | tshingombe fiston <tshingombefiston@gmail.com> | | Wed, Mar 5, 3:00 PM | |

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Hello, world!  0s  Run echo Add other actions to build,  Add other actions to build,  test, and deploy your project.  0s  Post job cleanup.  /usr/bin/git version  git version 2.48.1  Temporarily overriding HOME='/home/runner/work/\_temp/555b3b48-8e65-49bf-a273-b140c56ee9ff' before making global git config changes  Adding repository directory to the temporary git global config as a safe directory  /usr/bin/git config --global --add safe.directory /home/runner/work/data-base-career-experimental-security-and-information-thesis-/data-base-career-experimental-security-and-information-thesis-  /usr/bin/git config --local --name-only --get-regexp core\.sshCommand  /usr/bin/git submodule foreach --recursive sh -c "git config --local --name-only --get-regexp 'core\.sshCommand' && git config --local --unset-all 'core.sshCommand' || :"  /usr/bin/git config --local --name-only --get-regexp http\.https\:\/\/github\.com\/\.extraheader  http.<https://github.com/.extraheader>  /usr/bin/git config --local --unset-all http.<https://github.com/.extraheader>  /usr/bin/git submodule foreach --recursive sh -c "git config --local --name-only --get-regexp 'http\.https\:\/\/github\.com\/\.extraheader' && git config --local --unset-all 'http.<https://github.com/.extraheader>' || :"  0s  Current runner version: '2.322.0'  Operating System  Runner Image  Runner Image Provisioner  GITHUB\_TOKEN Permissions  Secret source: Actions  Prepare workflow directory  Prepare all required actions  Getting action download info  Download action repository 'actions/checkout@v4' (SHA:11bd71901bbe5b1630ceea73d27597364c9af683)  Complete job name: build  3s  Run actions/checkout@v4  Syncing repository: Kananga5/data-base-career-experimental-security-and-information-thesis-  Getting Git version info  Temporarily overriding HOME='/home/runner/work/\_temp/d0dd1c51-40a2-4716-9599-77b780da5fd1' before making global git config changes  Adding repository directory to the temporary git global config as a safe directory  /usr/bin/git config --global --add safe.directory /home/runner/work/data-base-career-experimental-security-and-information-thesis-/data-base-career-experimental-security-and-information-thesis-  Deleting the contents of '/home/runner/work/data-base-career-experimental-security-and-information-thesis-/data-base-career-experimental-security-and-information-thesis-'  Initializing the repository  Disabling automatic garbage collection  Setting up auth  Fetching the repository  Determining the checkout info  /usr/bin/git sparse-checkout disable  /usr/bin/git config --local --unset-all extensions.worktreeConfig  Checking out the ref  /usr/bin/git log -1 --format=%H  1403b27ce6e880bab7d8af7f0ff53da7f980c65e  0s  Run echo Hello, world!  Hello, world!  0s  Run echo Add other actions to build,  Add other actions to build,  test, and deploy your project.  0s  Post job cleanup.  /usr/bin/git version  git version 2.48.1  Temporarily overriding HOME='/home/runner/work/\_temp/ada45f95-9ee5-4929-a857-bbe0730f74d0' before making global git config changes  Adding repository directory to the temporary git global config as a safe directory  /usr/bin/git config --global --add safe.directory /home/runner/work/data-base-career-experimental-security-and-information-thesis-/data-base-career-experimental-security-and-information-thesis-  /usr/bin/git config --local --name-only --get-regexp core\.sshCommand  /usr/bin/git submodule foreach --recursive sh -c "git config --local --name-only --get-regexp 'core\.sshCommand' && git config --local --unset-all 'core.sshCommand' || :"  /usr/bin/git config --local --name-only --get-regexp http\.https\:\/\/github\.com\/\.extraheader  http.<https://github.com/.extraheader>  /usr/bin/git config --local --unset-all http.<https://github.com/.extraheader>  /usr/bin/git submodule foreach --recursive sh -c "git config --local --name-only --get-regexp 'http\.https\:\/\/github\.com\/\.extraheader' && git config --local --unset-all 'http.<https://github.com/.extraheader>' || :"  0s  Cleaning up orphan processes  Cleaning up orphan processes  https://ssl.gstatic.com/ui/v1/icons/mail/images/cleardot.gif |