

# Data

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

Sun, Mar 23, 7:12 PM (8 days ago)

to me, TSHINGOMBEKB

-1 .background: outcome  
- 2.topic.  
- overview key  
-

---

- from 1. -  
- window ,4,3,2  
- label , F5  
- frame6  
-label name 7= combo "text, " name 8  
- label surname 9=combo " text " surname 10  
-label I'd 11 = combo " text " ID, 12  
-label cell phone 13=combo " text " cellphone 14  
-command \_ok ,15  
-command \_cancell.16  
- command \_ next ,17

---

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Frm2 success  
- window 21,20,19  
- label 22  
- frame 23  
- label address24= ," text address "25  
- label birthday date ,26= "text print"27  
-label send 28= " send "  
- command \_ok  
-command\_  
- command  
- image

---

Frm 3  
- successful register. 34

---

frm4

---

- label=account 39
- label log in42 =" text log " 40
- name = " name " 43

- pass work = label 45
- forgot ,46 ..

---

frm5

- resend password.51
- save record .52

---

Security scanner biometrie

---

.S2 frm „kfrm2

- 1|0|1| | S1|K11|10|
- 2|0|0| | S2|K2| 20|
- 3|0|0| | S3|K3| 30|
- 4|0|0| | S4|K4|40|
- 5|0|1| | S5| K5| 50|
- 6|0|1| | S6| K6|60|
- 7|0|1| | S7|K7| 70|
- 8|0|1| | S8|K8|80|
- 9|0|1| | S9|K9|90|
- 10|0|1| |S10|K10|100
- 11|0|1| |S11|K11|110
- 12|0|1| |S12|K12|120.
- 13|0|1| |S13|K13|130.
- 14|0|1| |S14|K14|140
- 15|0|1| |S15|K15|150
- 16|0|1| |S16|K16|160
- 17|0|0| |S17|K17|170.

---

S3 kfrm3

- 18|0|0|0|S18|K18|180
- 19|0|0|0|S19|K19|190
- 20|0|0|0|S20|K20|200
- 21|0|0|0|S21|K21|210
- 22|0|0|0|S22|K22|220
- 23|0|1|0|S23|K23|230
- 24|0|1|0|S24|K24|240
- 25|0|1|0|S25|K25|240
- 26|0|1|0|S26|K26|250
- 27|0|1|0|S27|K27|260
- 28|0|1|0|S28|K28|280

-|29|0|1|0|S29|K29|290  
 -|30|0|1|0|S30|K30|300  
 -|31|0|1|0|S31|K31|310  
 -|32|0|1|0|S32|K32|320  
 -|33|0|1|0|S33|K33|330

---

S4,Kfrm4

-|34|0|1|0|0|S34|K34|340  
 -|35|0|0|0|0|S35|K35|350  
 -|36|0|0|0|0|S36|K36|360  
 -|37|0|0|0|0|S37|K37|370  
 -|38|0|0|0|0|S38|K38|380  
 -|39|0|1|0|0|S39|K39|390  
 -|40|0|1|0|0|S40|K40|400  
 -|41|0|1|0|0|S41|K41|410  
 -|42|0|1|0|0|S42|K42|420  
 -|43|0|1|0|0|S43|K43|430  
 -|44|0|1|0|0|S44|K44|440  
 -|45|0|1|0|0|S45|K45|450  
 -|46|0|1|0|0|S46|K46|460  
 -|47|0|1|0|0|S47|K47| 470  
 -|48|0|1|0|0|S48|K48|480  
 -|49|0|1|0|0|S49|K49| 470  
 -|50|0|1|0|0|S50|K50|500

---

-|51|0|1|0|0| S51|K51|510  
 -|52|0|1|0|0|S52| K52|520

---

Ka1.

Ka2

---

- kfrm1= ( S1.kfrm1)+(sumk1to K17)  
 - kfrm2=(s2.kfrm2)+(sum k18to K33)  
 -kfrm3=(S3.kfrm3)+(sum.k33 to K34)  
 -kfrm 4= (S4.kfrm4)+(K34 to 45)  
 - kfrm5=(S5.kfrm 5)+(K45 to 51)  
 -kfrm6=(S6.kfrm 6)+(k51to K52)

Kfrm2= ka..

Kfrm2 = missing research ..

---

\_cmd ,click event ,end sub ..

- beginning

- caption = "user form .kfrm2,kfrm2,kfrm3, kfrm4,kfrm5 ,kfrm6.

- client height = 8085
- client left = 45
- client top = 375
- client width= 16815
- object blad = " user form document"
- start up position= 3' window.
- buthi = true .
- what this = 1 true ,end
- attributes VB\_ global name space = false .
- attributes VB\_ declared I'd = true .
- attributes VB .predeclared I'd = true
- attributes VB exposed = false .
- end sub
- private sub combo box charge .( " Text ' name ")
- private sub command button ,31,15,16,17  
Click()
- private sub command button ,31,32,33
- private sub sub frame ,6
- private sub user form click
- end sub ,private sub useform
- error ( by vak number as integer by vak description as strings ,Ms firm string by vak ,as long by  
source as strings by cancel display Ms firm returned , boolean user firm button integer vak shift  
integer vak singl

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

Mon, Mar 24, 8:16 PM (7 days  
ago)

to me, TSHINGOMBEKB

- |1.budget driverse| best case |ave |work  
| 2 prob of shipping | 98%. | 95%|90%
- |3 number of buildings|25000|30000|35
- |4competitive product| 7 | 8. |9
- |5 probability of key | 99% | 95%. | 90%

---

- information about protecting a workbook protect and share workbook.
- |day with AQdata| day A| day AQ| max 9
- | 365. | 93| 150|237| 147
- | 323. | 98|163. | 166| 122

-|365 | 168 | 152 | 182 | 106

- |

---

1-id |project name|owner| days| start|end  
1|1.0| marketing research| | 70| 9 jul|  
2|1.1|scope definition phase|9jul|  
3|1.1.1|define research object || ||  
4|1.1.2|define research require ||. ||  
5|1.1.3|determine in house| | 2| 15||  
6|1.2|define vendor selection criteria| 2|  
7|1.2.2|develop vendor selection| .  
8|1.2.3| evaluation proposal| 2|  
9|1.2.4 | selected vendor |>  
10|1.3| research phase .  
11|1.4| information meet

name appears on the worksheet tab

---

- simple book product|| draft|||techn|content review |||graphics||| layout||| proof ||||| of turning|||  
final layout ||| final proof |||  
-staet dot | 27 Feb | ||.  
- chapt 1.  
- chap 2  
-chP 3  
- chap 4  
- chap5

---

-worksheet background:

- emplee | title| | email address |||start date| |||salary  
-worksheet background purpose.

1.

2

- smart art diagrams create process project schedule diagram to illustrate the process visually.  
.- research -->concept--->customer feedback--> spec  
- spec update <--key client bets<--test alpha develop  
-release candidate > publit bets -->final..

---

-|order || custom||| order data ||| shipodata| freight

- protection that prevents other users form turning off track changes

- | G. | H. | J. | K. ||. Work

-|73. | 41,9 | caverag |

-| 60. | 33. | Or. |

- 71. | 29. | Or. | 10

- 44. | 25

```
- |presenting|
-| product I'd |
- |product name |
- |latin name |
-| supplies I'd |
-| category I'd |. >>>>>
>>>Supplier
- supplier I'd
- supplier name
- contact name
- contact title
- address
>>>>>>.
```

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

to me, TSHINGOMBEKB

6 | Page

- discontinue ---->>>

-order details.

- order I'd

- product I'd

- quantity

- discount.

.\*

>>>>orders

- order I'd

- customer I'd

-employee I'd

- order date

- ship via

- ship via

-freight.

- ship name

- ship city

- ship

->>>>>

Customer s

- customer I'd

- first name .

- last name

- address .

- city

- region

- postal code

- country

- phone number

>>>>>

Employee

- employee I'd

- first name

- last name

- title

- address .city

- postal code .

- home phone .

- date hired

>>>>Edit relation table query.

- modify table .

-property sheet

- general

- display view share point| no|
- sub datasheet expanded| no
- ;sub data sheet haering
- orientation|>description |>
- validation rule |
- filter
- order by
- sub data sheet name .
- linked child
- filter on load
- order by load ..

>> Data sheet view design importing database managing and maintaining database .

- performance routine database operation manage problem open deleting .
- compact and repair database report form modules corruption b.
- selecting a certificate path .
- test taking tips
- certificate benefits print score report assistant testing center administration score meets or exceed passing min requirements 14 I'd company..
- install practice files CD book license agreement appears click .
- Ms dos creating documentation form

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

Mon, Mar 24, 9:01 PM (7 days ago)

to me, TSHINGOMBEKB

-;create and send an email message:

Kfrm

- command send.
- label to = "text - mail"
- label C.C = " mcas".
- label bcc = " text".
- subject :
- 

---

Frm ..Recall message

- check box ,deleted uread copies this message.
  - check , delete uread copies order replace with .
  - tell if recall success or fail ..
- Command ,ok ,,command cancel



- 
- framework.email signature .
  - selected signature edit ,choose default signature
  - external frame = email account label ,
  - new resort .
  - replied name .

- 
- ;frm out of office assistant .
- Check boxes ,do not sent out office.
- check out office auto replies
  - only send during time range.
  - label start time ..

- end time ..
- tab inside my org |
- outside my organization

- command rules ,. Command ok command cancel
  - management email message attachment .
  - insert item
  - look in
- Frame. Table

- calendar .
- contact

---

Kfrm

- message option.
- message setting | security | change security
- importance , normal ..
- sensitivity ..
- contact ...

Kfrb email message.

Label.Flag to

- start date

Due date

- reminder
- create appointment send

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

Tue, Mar 25, 8:02 PM (6 days ago)

to me, TSHINGOMBEKB

- frm.
- .:label name : new document
- tab blank,tab ,tab.

- 
- frm label
  - frm \*=build in
  - colum

- 
- - frm columns
  - presets
  - Frame ,frm
  - number of colun .
  - apply to ,ok cancel..

- 
- frm open
  - label organization ,label view ,label fold
  - label template .
  - label document.
  - label recently
  - frame name
  - label name ..

- 
- frm mark index entry ..
  - label main entry= text
  - substrates=
  - options
  - label
  - Bold,
  - command ok , make all cancel

- 
- shapes line ..
  - Equation shape .
  - Flowchart
  - start and ..

- 
- choose a smart grate .
  - list ,process ,hierachir practice ..
  - line

- 
- frm format picture

- label

**tshingombe fiston** <tshingombefiston@gmail.com> Sat, Mar 29, 3:33 PM (2 days ago)

to me, TSHINGOMBEKB

- Excellent office specialist.
- 1. 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
- 1.2.5 | select vendor
- 1.3. research phase
- 1.3.1 | information.

---

- [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 | .... | .. | ... |  
 -chapter 1  
 - chapter 2  
 -chapter 3  
 - chapter 4  
 -chapter 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 |<sup>TM</sup>

- 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

**tshingombe fiston <tshingombefiston@gmail.com>** Sat, Mar 29, 8:02 PM (2 days ago)

to me, TSHINGOMBEKB

- background : minimum system requirements.

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 menuue 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 ,systemak , 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 ..

**tshingombe fiston** <tshingombefiston@gmail.com> Sun, Mar 30, 7:47 AM (1 day ago)

to me, TSHINGOMBEKB

- foldering objective | files
  - objective 01. | Design pptx
  - managing message
  - objective 02. | Agenda .
  - objective 03 | none
  - Managing task
  - objective 04 | contact ,xls
  - Managing contact
  - and
  - Personal contact information
  - \_ objective. | File
  - „- objective. | Changing accb
  - Structuring a database. | Design accdb
  - | Key accdb
  - | Relation ship ,report accdb , split accd ..
  - entering and modifying data | attachment Accob| duplicate record enter replacement enter replacement.
  - creating and modifying add table adhere other presenting and sharing .
  - managing and sharing data .
  - managing and maintaining database : compact accb , information accb , password accdb ,startup
- 
- create table
  - Kfrm asser data access
  - Label assessment create external database data total
  - view ..
  - asset
  - frame tab ,asset ,field name ,data type,description
  - generator lookup.
- 
- Unicode : compression , property to yes
- compressed value of few than 4096 character.
  - validation rule critere .
  - validay text explanation a.
  - control data ,text ,number ,except .
- Replication I'd ,date time ,like the mask for telephone number ,!.\(00")(000\0000;@..
- character| description
  - 0. | Required digital ortrougho optional digit or space optional digital or space blank , position are converted to space plus and minus sign are allowed.

- L | requirements letter A ,
- through , optional letter or dig requirements letter or dig ,
- requirements letter or digital -requirements optional character all character that following converted to low .character type into the mark fill it frame left to right you ex . character that following is display .
- ;liteol - | access treat the string enclose double quotation marks as literally .
- password | create a password entry box any charat type in the box is store.

- 
- frm .past table as
  - table .name
  - ,- lbl copy assess , cmd ok
  - check box structy on
  - . structure ,cancel

&

- 
- frm. input mask wizard.
  - lbl. input mask data
  - frame .: label number = text number label .
  - social security number = 831-86-7180
  - zip code = 98952-6399
  - extension : 63215
  - password :
  - long time : 1:12;

- 
- input mask wizard
  - input mask name use define .
  - input mask ( 000)000-0000

---

-kfrm extension builder

- text : >#1/1/2005#and<date () ,,
- Command,ok,,,cancel ,und

- Frm fol function, build ,constant,
- frm all conversion date time ,math text ,,
  - cdate date date drift ,data port ,data serie ,data serie data value ,,
  - export data to another ,SQL ,
  - create form wizard ..

- 
- Frms wizard .
- tables ,querie
  - product I'd name list name ,supplier .
  - quantity performance.

---

- cell reference

A. |B. |C. |D. |E. |F

**tshingombe fiston** <tshingombefiston@gmail.com> Sun, Mar 30, 8:04 AM (1 day ago)

to me, TSHINGOMBEKB

Customer

Quantity| prices| sub| discount

- 100.|5 | = a5\*b| c5\*c2=total = c5.d5

-200| 10|=A6.D5|c6.c2|c6.d6

-300|15|A6\*d6|c7.c5|c7.d7

400

-500

---

- conditionally summary data by using .

- function | purpose| argument

- aver get|

Count if()

- sum()

Avert

- count

---

- functy argument .

- frm average | A1: c117 .

Label | period

Criteria

- criteria .label

- criteria

- ok ,cancel

---

- presenting data visualization

Frm move chart

- lbl ,check newsheet ,chart

- check in ,ok

---

Basic formatting :

- permission this present.

- label permission .

Restriction to presence

- label read =, combo text
- label change= combot text ,  
\_\_\_\_\_'\_\_\_\_\_'\_\_\_\_\_'@

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

Sun, Mar 30, 3:31 PM (18 hours ago)

to me, TSHINGOMBEKB

- delivery presentation .
- frm . 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. |<sup>TM</sup>#009DD9
  - special effects. | Showed .
  - font name. | Caliber
  - font size. | 20font
  - weight. • bold
  - font italic. | Yes .
  - fore color. | # FF0000
  - line spacing. |<sup>TM</sup>
  - 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
- brighthnet
- 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 ..

---

\_ columns .  
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

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

Sun, Mar 30, 6:21 PM (15 hours ago)

to me, TSHINGOMBEKB

- background outcome
- topic ..

The practice office and theories office in 3 dimensions ent analysis investigation discovery dimensions

Social dimensions tech engineering support dimensions educative generation must go is not primary dimensions political social industrial teaching sustainability office Ms building architecture office dimensions information electronics dimensions electrical geome spatial neural build tv display don't have card access can not is not electronics,socit peopt transformation relay gate mort office in society key verification if work is wrong social in society the office is agreed office or of didn't agree is load switch way key interlock is button off because of key switch relay .

- is office electronics tv information but is also office real mechanotechnic electromechanical reak social social machine building society ,science pc computer science social political buildings also office tools electrical office boxes files printer save ,space electronics memorable storage.

- variation in time electricy low address mechanotechnic physical the building ,house home also ,send electronic,,send mail but need also , mechanotechnic science natural was fly send electronic send mail but need also trravelet ,emergence previous in electrical box storage pg book electronics after real is move job real electronics to electrical money real data air time demo ..

- we build previously millions population register job office paper must be realistic .

- building form library desk real after electronics building .

- capacit printer build mechanotechnic and current relay generative data memo battery reak after electronics storage battery real after ,electronics ,switch ,panej practice support task ,step work ,step work ,build real in electronics in mechanotechnic

""""  
 \_\_\_\_\_

Key : it to confirmation processor operation trade current company tv radio trade

operationelbsystem data electrical information process , current in office before to supply must give statement metering wath is doing wath the where transmitted.

-top confirm that is room house tax city .water inspector.

- calm framework call form call combo text wizard electronics in electrical contact task module calculator process office desk receptionist, cellphone call form ,

-key . filling , filing room ,relay trolley send file retrieval file process office requested filing ,roll filling record filing trolley track send file retrieval files process office requested filing request roll filling record filing trolley task ,electronic arch file .

- in electrical contact is current metering filing room metering metering filing ,room mering register metering our time telecommunications task flashor . management is not electronics tv is mechanotechnic,mechanic trolley gateway bit , research motor case check box room access way .

- check ,1km = address ,files is current use trolley energy driving parking disk file .

- asseservissment call module transformation.

- linear carrelator repressor

- amplifier call input output entry outcome module signal informy .

\* Loop laplace , distribution control nichol chart .

\* Movement file frequency ecartment .task request input ,output record , weekend performance framework,form combo text ,

- metering relay command call recall .

- movement file information metering stereo bit ,kb / second electrovolt ampere bit kwh ,bit record data scope , oscilloscope move metering

\

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

Sun, Mar 30, 6:24 PM (15 hours ago)

to me, TSHINGOMBEKB

Outcome , assessment, stationary pc

Build computer assessment outcome.

- computerise information size recruiting

- assess size value core .relay files assessment.

- calculation compilation binary octal assessment word key value binary

- size calculation.

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

---

**research plan**

---

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



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)>

- 
- 
- [Stars 2](#)



Kananga5

[0 followers](#) · [3 following](#)

[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](#) Public

discovery inventscie technologie tshi

[1](#)

1. [1](#)
2. [Kananga5](#) Public

Config files for my GitHub profile.

3. [engineeringtshi](#) Public

ENGINEERING 34

4. [engineering-tshing-binair-archfile-](#) Public

Forked from [t5h2i0tadi/engineering-tshing-binair-archfile-](#)

ENGINEERING

5. [visualdatadv-entsh](#) Public

visual studio excell

6. [master-ali-event-transcrip](#) Public

master alu event prospecus

## 302 contributions in 2024

Contribution Graph

|                |                 |                  |               |               |                 |              |              |                 |                   |                 |                  |                  |
|----------------|-----------------|------------------|---------------|---------------|-----------------|--------------|--------------|-----------------|-------------------|-----------------|------------------|------------------|
| Day of<br>Week | Januar<br>y Jan | Februar<br>y Feb | Marc<br>h Mar | Apri<br>l Apr | Ma<br>y Ma<br>y | Jun<br>e Jun | Jul<br>y Jul | August<br>t Aug | Septemb<br>er Sep | Octob<br>er Oct | Novemb<br>er Nov | Decemb<br>er Dec |
|----------------|-----------------|------------------|---------------|---------------|-----------------|--------------|--------------|-----------------|-------------------|-----------------|------------------|------------------|

Sunday  
Sun

Monday  
Mon

Tuesday  
Tue

Wednesd  
ay Wed

Thursday  
Thu

Friday Fri

Saturday  
Sat

[Learn how we count contributions](#)

Less

No contributions.

Low contributions.

Medium-low contributions.

Medium-high contributions.

High contributions.

More

## Contribution activity

March 2025

- 
-

- 
- 
- 
- 
- 
- 
- 
- 
- 

- 

- [Kananga5/stripe-bank-account-](#)

This contribution was made on Mar 2 Mar 2

## February 2025

- [Kananga5/experimental-career-work-mas...](#) 16 commits
- [Kananga5/Curriculum-section-1-1.1-The...](#) 14 commits
- [Kananga5/Contributed-open-data](#) 1 commit

- 

- [Kananga5/Contributed-open-data](#)

This contribution was made on Feb 4 Feb 4

*Created a pull request in [ORCID/ORCID-Source](#) that received 1 comment*

[Feb 9](#)

## [Engineering Update README.mdeng](#)

Engineering's

+1 –0 lines changed • 1 comment

*Created an issue in [Kananga5/experimental-career-work-master-thesis-atlantic-](#) that received 1 comment*

[Feb 25](#)

## [engineering career](#)

engineering



1 comment

- 
- [eng](#)

This contribution was made on Feb 4 Feb 4

## January 2025

- [Kananga5/Curriculum-section-1-1.1-The... 5 commits](#)
- 
- [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](#) that received 1 comment*  
[Jan 30](#)

[e](#)

engineering

1 comment

- 
- [engineering thesis](#)

This contribution was made on Jan 30 Jan 30

## December 2024

- [Kananga5/atlatiworkclass-topics-cir... 7 commits](#)
- [Kananga5/technique-ingenieur-defense-... 3 commits](#)
- 
- [Kananga5/atlatiworkclass-topics-circulum...](#)

This contribution was made on Dec 2 Dec 2

Created a pull request in [MetaMask/metamask-extension](#) that received 1 comment  
[Dec 13](#)

## **Update README.mdeng**

[1alu course assessent tshingombe 23 engineering master.docx 453642 ATLSTIC INTERNATIONAL UNIVERSITY TSHINGOMBE CIRCULUM 2.docx](#) eng **Description Rel...**

+28 -0 lines changed • 1 comment

- 
- [engineering atlantics](#)

This contribution was made on Dec 3 Dec 3

## **November 2024**

- [Kananga5/engineering-workbase-tshing-... 6 commits](#)
- [Kananga5/engineering-workbaseexperime... 1 commit](#)
- 
- [Kananga5/engineering-workbase-tshing-prati...](#)

This contribution was made on Nov 13 Nov 13

## **October 2024**

- 
- [Kananga5/awesome-vscode](#) JavaScript

This contribution was made on Oct 17 Oct 17

Created an issue in [viatsko/awesome-vscode](#) that received 2 comments  
[Oct 17](#)

## **visul studion**

hello

2 comments

## September 2024

- [Kananga5/engineering-workbaseexperime... 5 commits](#)
- [Kananga5/engineering-workexperimental... 3 commits](#)
- [Kananga5/Development-justice-constitu... 3 commits](#)
- 
- [Kananga5/engineering-workexperimental-maga...](#)

This contribution was made on Sep 30 Sep 30

*Created an issue in [Azure/azure-sdk-for-js](#) that received 2 comments*  
[Sep 24](#)

## Engineering electrical database gate triggered

Type of issue Typo Description [Enter feedback here] Page URL <https://learn.microsoft.com/en-us/javascript/api/overview/azure/education?view=azure-...>

2 comments

- 

### Education technology

- [Overview](#)
- 
- [Repositories 61](#)
- 
- [Projects](#)
- 
- [Packages](#)
- 
- [Kananga5/career-experimenatal-post-duty-st...](#)

This contribution was made on Mar 7 Mar 7

- 
- [Kananga5/data-base-career-experimental-sec...](#)

This contribution was made on Mar 4 Mar 4

- 
- [Kananga5/mt-scrapers](#) PHP

This contribution was made on Feb 28 Feb 28

- 
- [Kananga5/experimental-career-work-master-t...](#) Python

This contribution was made on Feb 24 Feb 24

- 
- [Kananga5/ORCID-Source](#) Java

This contribution was made on Feb 9 Feb 9

- 
- [engineering](#)

This contribution was made on Feb 10 Feb 10

- 
- [engineering](#)

This contribution was made on Feb 10 Feb 10

- 
- [Kananga5/Curriculum-section-1-1.1-Thesis.-...](#)

This contribution was made on Jan 30 Jan 30

- 
- [Kananga5/metamask-extension](#) TypeScript

This contribution was made on Dec 13 Dec 13

- 
- [Kananga5/coinbase-wallet-sdk](#) TypeScript

This contribution was made on Dec 4 Dec 4

- 
- [Kananga5/technique-ingenieur-defense-mater...](#)

This contribution was made on Dec 4 Dec 4

- 
- [Kananga5/engineering-workbaseexperimental-...](#)

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](#)

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:



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\:\V\github\.com\V\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\:\V\github\.com\V\extraheader' && git config --local --unset-all  
'http.https://github.com/extraheader' || :"
```

0s

Cleaning up orphan processes

•

[build](#)

succeeded Feb 13, 2025 in 3s



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

Os

Run echo Hello, world!

Hello, world!

Os

Run echo Add other actions to build,

Add other actions to build,

test, and deploy your project.

Os

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](#)

succeeded Feb 10, 2025 in 3s



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\:\V\github\.com\V\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\:\V\github\.com\V\extraheader' && git config --local --unset-all  
'http.<https://github.com/extraheader>' || :"

0s

succeeded Feb 4, 2025 in 3s



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](#)

succeeded Jan 30, 2025 in 3s



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\:\V\github\.com\V\.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\:\V\github\.com\V\.extraheader' && git config --local --unset-all
'http.https://github.com/.extraheader' || :"
```

[CI](#)

## engineering #16

•

[build](#)

succeeded Mar 19, 2025 in 8s



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](#)

## experimental security #11

- 

[build](#)

succeeded Mar 5, 2025 in 8s



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](#)

succeeded Mar 18, 2025 in 14s



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

Os

Run echo Hello, world!

Hello, world!

Os

Run echo Add other actions to build,

Add other actions to build,

test, and deploy your project.

Os

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\:\V\github\.com\V\.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\:\V\github\.com\V\.extraheader' && git config --local --unset-all  
'http.<https://github.com/.extraheader>' || :"

Os

Cleaning up orphan processes

## engineering master career completed regulation #15

-

[build](#)

succeeded Mar 5, 2025 in 14s



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](#)

succeeded Mar 18, 2025 in 4s



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\:\V\github\.com\V\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\:\V\github\.com\V\extraheader' && git config --local --unset-all  
'http.https://github.com/extraheader' || :"
```

0s

Cleaning up orphan processes

- [Settings](#)

[CI](#)

## engineering #11

- 

[build](#)

succeeded Mar 14, 2025 in 8s



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/atlatiworkclass-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/atlatiworkclass-topics-circulum-univesity-thesis-published/atlatiworkclass-topics-circulum-univesity-thesis-published

Deleting the contents of '/home/runner/work/atlatiworkclass-topics-circulum-univesity-thesis-published/atlatiworkclass-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/atlatiworkclass-topics-circulum-univesity-thesis-published/atlatiworkclass-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:\Vgithub.comV\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:\Vgithub.comV\extraheader' && git config --local --unset-all 'http.https://github.com/extraheader' || :"
```

0s

Cleaning up orphan processes

- 
- 
- 
- **Jobs**
  -
- 
- **Run details**
  -
- 
- **Jobs**
  -
- 
- **Run details**
  -

Cleaning up orphan processes

- 
- **Jobs**

- 
- 
- **Run details**
  -
- 
- **Jobs**
  -
- 
- **Run details**
  -
- 
- **Jobs**
  -
- 
- **Run details**
  -
- 
- **Jobs**
  -
- 
- **Run details**
  -

Cleaning up orphan processes

- 
- **Jobs**
  -
- 
- **Run details**
  -
- 
- **Jobs**
  -
- 
- **Run details**
  -

On Thu, Mar 20, 2025 at 11:20 AM tshingombe fiston <[tshingombefiston@gmail.com](mailto:tshingombefiston@gmail.com)> wrote:

[build](#)

succeeded Mar 19, 2025 in 6s



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\:\V\github\.com\V\.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



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\:\V\github\.com\V\.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\:\V\github\.com\V\.extraheader' && git config --local --unset-all  
'http.https://github.com/.extraheader' || :"
```

0s

•

[build](#)

succeeded Mar 17, 2025 in 7s



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](#)

succeeded Mar 13, 2025 in 8s



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](#)

succeeded Mar 11, 2025 in 4s



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](#)

succeeded Feb 21, 2025 in 5s



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\:\V\github\.com\V\.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\:\V\github\.com\V\.extraheader' && git config --local --unset-all
```

'http:<https://github.com/.extraheader>' || :"

0s

Cleaning up orphan processes

- 
- **Jobs**
  -
- 
- **Run details**
  -
- 
- **Jobs**
  -
- 
- **Run 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:

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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](#)
- [Enhance security operations by using Microsoft Security Copilot](#)
- [GitHub responsible AI](#)
- [Microsoft Azure AI Fundamentals: Generative AI](#)
- [SC-200: Mitigate threats using Microsoft Security Copilot](#)

## 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](#) 1 min
- [What is generative AI?](#) 2 min
- [What are language models?](#) 8 min
- [Using language models](#) 3 min
- [Copilot and AI agents](#) 3 min
- [Understand Microsoft Copilot](#) 6 min
- [Considerations for prompts](#) 3 min
- [Extending and developing copilot-like agents](#) 3 min
- [Exercise - Explore generative AI in Azure AI Foundry portal](#) 20 min
- [Knowledge check](#) 3 min
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46307064

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[929](#)

Trophies

[214](#)

Reputation points

[0](#)

Accepted answers

0

Following

[0](#)

Followers

0

Level 16 96% 1,463,000/1,481,099 XP

## On this page

1. [Personal info, username and URL](#)
2. [Account Management](#)
3. [Manage email preferences](#)
4. [Q&A preferences](#)
5. [Privacy Settings](#)
6. [Contributor ID](#)
7. [Download your data](#)
8. [Delete your profile](#)

## 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.

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.

## 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

## 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](#).

Contact email for notifications

## Q&A preferences

---

Q&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

Questions

Receive email when a question is posted on a tag you follow

Receive email when a question you follow is edited

Receive email when questions you follow do not have any answers

Answers

Receive email when an answer is posted on a question you follow

Receive email when an answer is edited on a question you follow

Receive email when an answer is accepted on a question you follow

Comments

Receive email when a comment is posted on a question you follow

---

#### 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

## 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

## 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

## 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.

## 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
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me

Inbox



**tshingombe fiston** <tshingombefiston@gmail.com> Fri, Mar 7, 3:03 PM

to me

```
--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;
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--ms-palette-neutralLighterAlt: #FAFAFA;
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```

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--ms-palette-yellowLight: #fff100;  
--ms-palette-orange: #d83b01;  
--ms-palette-orangeLight: #ea4300;  
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--ms-semanticColors-menuIcon: #0078D4;  
--ms-semanticColors-menuHeader: #0078D4;  
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--ms-semanticColors-primaryButtonBackgroundPressed: #004578;  
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--ms-semanticColors-linkHovered: #004578;  
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--ms-semanticColors-inputPlaceholderBackgroundChecked: #DEECF9;  
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--ms-semanticColors-variantBorder: #EBEBEB;  
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--ms-semanticColors-buttonBackgroundPressed: #E0E0E0;  
--ms-semanticColors-listItemBackgroundChecked: #EBEBEB;  
--ms-semanticColors-listHeaderBackgroundPressed: #EBEBEB;  
--ms-semanticColors-menuItemBackgroundPressed: #E0E0E0;  
--ms-semanticColors-menuItemBackgroundChecked: #EBEBEB;  
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--ms-semanticColors-buttonBackgroundHovered: #F5F5F5;  
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--ms-semanticColors-disabledBackground: #F0F0F0;  
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--ms-semanticColors-buttonText: #242424;  
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--ms-semanticColors-listText: #242424;  
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--ms-semanticColors-defaultStateBackground: #FAFAFA;  
--ms-semanticColors-actionLinkHovered: #242424;  
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--ms-semanticColors-menuItemTextHovered: #424242;  
--ms-semanticColors-bodySubtext: #616161;  
--ms-semanticColors-focusBorder: #000000;  
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--ms-semanticColors-smallInputBorder: #616161;  
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--ms-semanticColors-buttonBorder: #D1D1D1;  
--ms-semanticColors-disabledBodySubtext: #BDBDBD;  
--ms-semanticColors-disabledBorder: #E0E0E0;  
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--ms-semanticColors-menuDivider: #E0E0E0;  
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--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;  
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--ms-semanticColors-warningBackground: #FFF4CE;  
--ms-semanticColors-severeWarningBackground: #FED9CC;  
--ms-semanticColors-successBackground: #DFF6DD;  
--ms-semanticColors-warningHighlight: #ffb900;  
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--ms-semanticColors-warningText: #323130;

```

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--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;
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--ms-fonts-xLargePlus-fontSize: 24px;
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--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
x
0x0
static

```

box-sizing  
content-box  
display  
none  
float  
none  
line-height  
normal  
position  
static  
z-index  
auto

## run

Inbox



**tshingombe fiston** <tshingombefiston@gmail.com> Thu, Mar 6, 1:51 PM

to me

[bandit](#)

succeeded Jan 18, 2025 in 18s



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



**tshingombe fiston** <[tshingombefiston@gmail.com](mailto:tshingombefiston@gmail.com)> Wed, Mar 5, 2:53 PM

to me

Busy

**Kananga5**

@Kananga5



Engineering

- [Kananga5](#)
- [README.md](#)

[Edit file](#)

-  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](#)

Issues, merge requests, pushes, and comments.

3 days ago

opened issue [#1](#) "GITLAB STRIPE" at [Kananga5 / Uturn Demo](#)

3 days ago

commented on issue [#2](#) "engineering" at [engineering tshingombe / Engineering](#)

Invoice-D24FC103-0001.pdf

3 days ago

opened issue [#2](#) "engineering" at [engineering tshingombe / Engineering](#)

3 days ago

created project [Kananga5 / Uturn Demo](#)

6 days ago

commented on issue [#4](#) "engineering job and thesis" at [engineering tshingombe / thesis honor degree engineering and education technologie](#)

Gmail\_-\_ISC2\_Security\_Congress\_2025\_\_Call\_for\_Presentations\_Feedback\_tshingombe.pdf...

6 days ago

commented on commit [558ebbf7](#) "Create maven-publish.yml" at [Kananga5 / ORCID-Source](#)

experimental\_career\_engineering\_\_tshingombe\_\_info\_man\_sysm\_\_docdata\_reseach.docx

6 days ago

commented on issue [#4](#) "engineering job and thesis" at [engineering tshingombe / thesis honor degree engineering and education technologie](#)

hello

6 days ago

opened issue [#4](#) "engineering job and thesis" at [engineering tshingombe / thesis honor degree engineering and education technologie](#)

6 days ago

closed issue [#4](#) "engineering job and thesis" at [engineering tshingombe / thesis honor degree engineering and education technologie](#)

6 days ago

commented on issue [#4](#) "engineering job and thesis" at [engineering tshingombe / thesis honor degree engineering and education technologie](#)

hello yes i do it experimental\_microsoft\_career.docx...

1 week ago

opened milestone [%e](#) in [engineering tshingombe / Engineering](#)

1 week ago

opened test\_case [#1](#) "engineering" at [engineering tshingombe / Engineering](#)

1 week ago

created project [engineering tshingombe / Engineering](#)

1 week ago

imported project [Kananga5 / ORCID-Source](#)

1 week ago

imported project [Kananga5 / form-microsoft-cmputer-framework-qualification-diploma-question-assessment](#)

## Personal projects

[View all](#)

[View Uturn Demo project](#)

### 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.

[0001](#)

Updated 3 days ago

[View ORCID-Source project](#)

[O](#)

### ORCID-Source

ORCID Open Source Project

[0000](#)

Updated 6 days ago

[View form-microsoft-cmputer-framework-qualification-diploma-question-assessment project](#)

[F](#)

## [form-microsoft-cmputer-framework-qualification-diploma-question-assessment](#)

computer framework assessment

[0000](#)

Updat



**tshingombe fiston** <tshingombefiston@gmail.com> Wed, Mar 5, 2:57 PM

to me

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

succeeded Mar 5, 2025 in 5s



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



**tshingombe fiston** <tshingombefiston@gmail.com> Wed, Mar 5, 3:00 PM

to me

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/99179dc3-7ad6-44a0-9ad7-db41301dd710'  
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
```

0519f13977e3974ef7c52519981c69f7aa57bac5

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/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
```

Os

Run echo Hello, world!

Hello, world!

Os

Run echo Add other actions to build,

Add other actions to build,

test, and deploy your project.

Os

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

```
frm1 - 1
Private Sub ComboBox1_Change()
End Sub
Private Sub ComboBox2_Change()
End Sub
Private Sub ComboBox3_Change()
End Sub
Private Sub ComboBox4_Change()
End Sub
Private Sub ComboBox5_Change()
End Sub
Private Sub CommandButton1_Click()
End Sub
Private Sub CommandButton2_Click()
End Sub
Private Sub CommandButton3_Click()
End Sub
Private Sub Frame1_Click()
End Sub
Private Sub Label1_Click()
End Sub
Private Sub Label2_Click()
End Sub
Private Sub Label3_Click()
End Sub
Private Sub Label5_Click()
End Sub
Private Sub Label6_Click()
End Sub
Private Sub TextBox1_BeforeDragOver(ByVal Cancel As MSForms.ReturnBoolean, ByVal Data As
MSForms.DataObject, ByVal X As Single, ByVal Y As Single, ByVal DragState As MSForms.fmDragState, ByVal Effect As M
SForms.ReturnEffect, ByVal Shift As Integer)
End Sub
Private Sub TextBox1_BeforeDropOrPaste(ByVal Cancel As MSForms.ReturnBoolean, ByVal Action As
MSForms.
fmAction, ByVal Data As MSForms.DataObject, ByVal X As Single, ByVal Y As Single, ByVal Effect As MSFo
rms.ReturnEffect, ByVal Shift As Integer)
```

```

End Sub
Private Sub TextBox1_Change()
End Sub
Private Sub TextBox1_DblClick(ByVal Cancel As MSForms.ReturnBoolean)frm1 - 2
End Sub
Private Sub TextBox1_DropButtonClick()
End Sub
Private Sub TextBox1_Enter()
End Sub
Private Sub TextBox1_Error(ByVal Number As Integer, ByVal Description As MSForms.ReturnString, ByVal S
Code As Long, ByVal Source As String, ByVal HelpFile As String, ByVal HelpContext As Long, ByVal Cance
IDisplay As MSForms.ReturnBoolean)
End Sub
Private Sub TextBox1_KeyDown(ByVal KeyCode As MSForms.ReturnInteger, ByVal Shift As Integer)
End Sub
Private Sub TextBox1_KeyPress(ByVal KeyAscii As MSForms.ReturnInteger)
End Sub
Private Sub TextBox1_KeyUp(ByVal KeyCode As MSForms.ReturnInteger, ByVal Shift As Integer)

End Sub
Private Sub TextBox1_MouseDown(ByVal Button As Integer, ByVal Shift As Integer, ByVal X As Single, ByV
al Y As Single)
End Sub
Private Sub TextBox1_MouseMove(ByVal Button As Integer, ByVal Shift As Integer, ByVal X As Single, ByV
al Y As Single)
End Sub
Private Sub TextBox1_MouseUp(ByVal Button As Integer, ByVal Shift As Integer, ByVal X As Single, ByVal
Y As Single)
End Sub1 .background: outcome
- 2.topic.
- overview key
-

label name 7
combo "text, " name 8
label surname 9
combo " text " surname 10
label I'd 11
combo " text " ID, 12
Label5
label cell phone 13
combo " text " cellphone 14
command_ok ,15
command_cancell.16
command_next ,17
Frame1

```

## engineering

Inbox



**tshingombe fiston** <tshingombefiston@gmail.com> Mon, Mar 3, 3:19 PM

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## **Personal information**

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