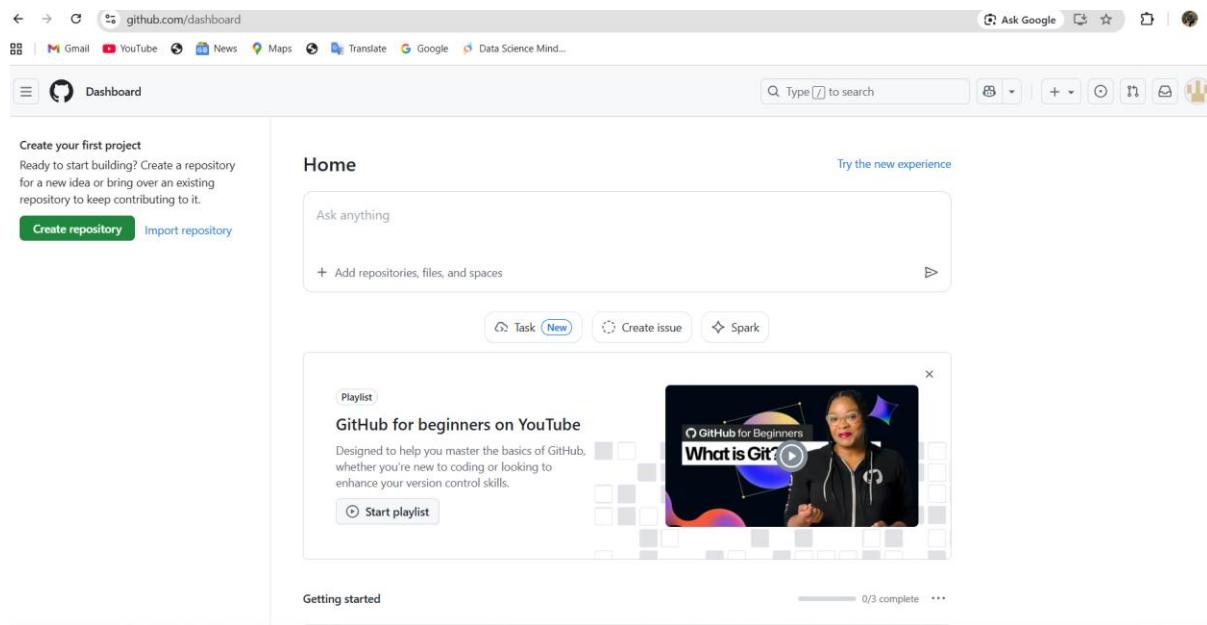
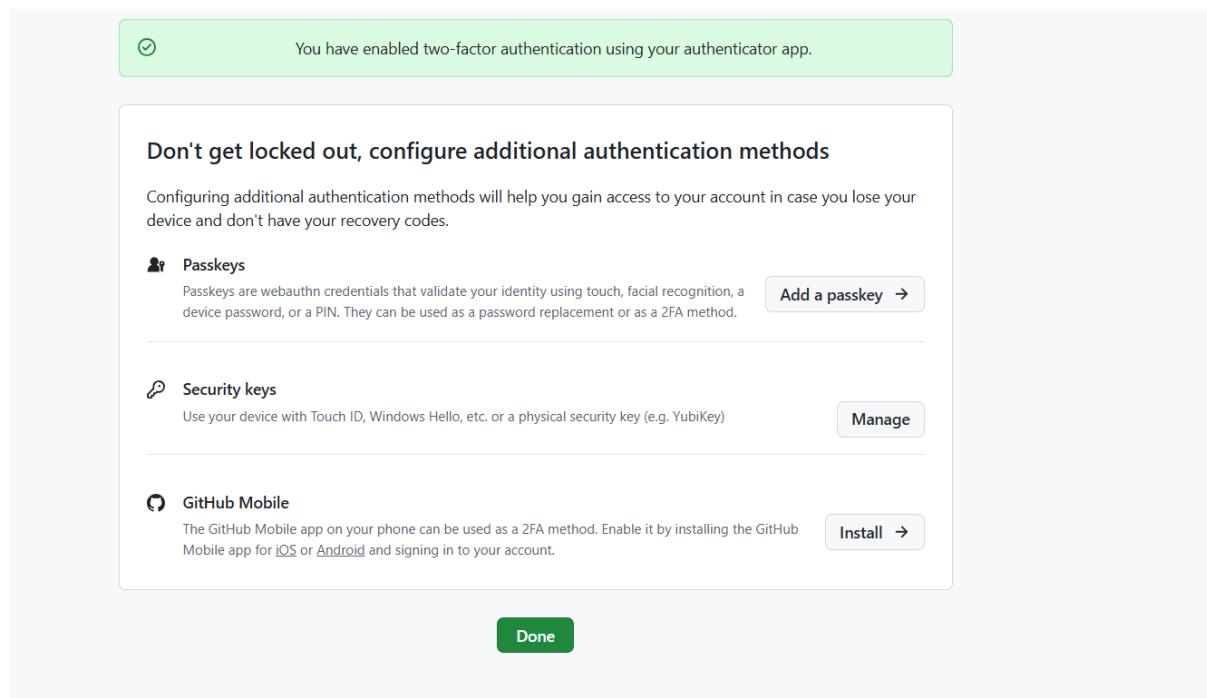


# GIT & GITHUB-1 Task

## 1. Created a GitHub account.



## 2. Done 2 way authentication using mobile verification.



## 3. Executing git commands which have shown in git & git hub video 2.

```

Arjumand@Arjumand MINGW64 ~
$ git init
Initialized empty Git repository in C:/Users/Arjumand/.git/
Arjumand@Arjumand MINGW64 ~ (master)
$ ls -a
. 1.14-windows.xml  Favorites/  NTUSER.DAT
/AppData/   IntelGraphicsProfiles/  NTUSER.DAT{b6295239-76c1-11f0-a434-b6a920bdc558}.TxR.0.regtrans-ms
'Application Data'@  Links/  NTUSER.DAT{b6295239-76c1-11f0-a434-b6a920bdc558}.TxR.1.regtrans-ms
'Calculator_Sales_202508090205.csv'  Local Settings@  NTUSER.DAT{b6295239-76c1-11f0-a434-b6a920bdc558}.TxR.2.regtrans-ms
'Contacts'@  Microsoft/  NTUSER.DAT{b6295239-76c1-11f0-a434-b6a920bdc558}.TM.bif
'Cookies'@  Mohd/  NTUSER.DAT{b6295239-76c1-11f0-a434-b6a920bdc558}.TM.bif
'Documents/'  Music/  NTUSER.DAT{b6295239-76c1-11f0-a434-b6a920bdc558}.TMContainer00000000000000000000000000000001.regtrans-ms
'Downloads/'  'My Documents'@  NTUSER.DAT{b6295239-76c1-11f0-a434-b6a920bdc558}.TMContainer00000000000000000000000000000002.regtrans-ms
'Favorites'@  Searches/  NetHood@  'Start Menu'@
'Links'@  'Saved Games'@  OneDrive/  Templates@  ntuser.dat.LOGI
'Local Settings'@  Scripts/  PDFEditor/  Untitled.ipynb  ntuser.ini
'Microsoft/'  'VirtualBox VMs'@  PrintHoods/  Untitled1.ipynb
'Mohd'@  Videos/  Recent/  'Untitled'@  script/
'Music'@  'VirtualBox VMs'@  Searches/  'Untitled2.ipynb  untitled.txt
'My Documents'@  SendTo@  'Saved Games'@  Videos/
'Appdata/'  NTUSER.DAT  'Start Menu'@  ntuser.dat.LOGI
Arjumand@Arjumand MINGW64 ~ (master)
$ cd -
Arjumand@Arjumand MINGW64 ~/git (GIT_DIR!)
$ ls
HEAD config description hooks/ info/ objects/ refs/
Arjumand@Arjumand MINGW64 ~/git (GIT_DIR!)
fatal: this operation must be run in a work tree
Arjumand@Arjumand MINGW64 ~ (master)
$ cd ..
Arjumand@Arjumand MINGW64 ~ (master)
$ git status

```

Created few files using touch command then added it using git add. Then wrote it a message using ‘git commit -m’  
Check git status using ‘git status’.

```

Arjumand@Arjumand MINGW64 ~/docker (master)
$ touch a b c d e f

Arjumand@Arjumand MINGW64 ~/docker (master)
$ git add .

Arjumand@Arjumand MINGW64 ~/docker (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
    new file:  a
    new file:  arj
    new file:  b
    new file:  c
    new file:  d
    new file:  e
    new file:  f

Arjumand@Arjumand MINGW64 ~/docker (master)
$ git commit -m "added few files in the docker directory"
[master (root-commit) 833ed75] added few files in the docker directory
 7 files changed, 0 insertions(+), 0 deletions(-)
create mode 100644 a
create mode 100644 arj
create mode 100644 b
create mode 100644 c
create mode 100644 d
create mode 100644 e
create mode 100644 f

Arjumand@Arjumand MINGW64 ~/docker (master)
$ git status
On branch master
nothing to commit, working tree clean

Arjumand@Arjumand MINGW64 ~/docker (master)
$ git log
commit 833ed7546d601e37be62ba34c596e6729c3f3e54 (HEAD -> master)
Author: Arjumand <Arjumand9794@gmail.com>
Date:   Wed Nov 12 18:35:37 2025 +0530

        added few files in the docker directory

```

## Created files and added and wrote message using command git

```
[Arjumand@Arjumand MINGW64 ~/docker (master)]
$ ssh-keygen
Generating public/private rsa key pair.
Enter file in which to save the key (/c/Users/ArjumandW/.ssh/id_rsa): /c/Users/ArjumandW/.ssh/id_rsa
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in /c/Users/ArjumandW/.ssh/id_rsa
Your public key has been saved in /c/Users/ArjumandW/.ssh/id_rsa.pub
The key fingerprint is:
SHA256:75say/v06s72iMSZjNLcdpD4c8RZivYttUW4qknI Arjumand@Arjumand
The key is stored in the Docker image as:
-- [RSA 3072]
o ***.
..ED=+
...00000
+ 00
S @
= B
+ .
oo.. oo
+XB+.+
-----[SHA256]-----
[Arjumand@Arjumand MINGW64 ~/docker (master)]
$ cat /c/Users/ArjumandW/.ssh/id_rsa.pub
ssh-rsa AAAAB3NzaC1yc2EAAQABAAA8gX5TG/e5/mG91Z5s+1GFkIZFkwkHje6uyvPGj1Kv3LMICuhkGovB00D+EdjtQEghS+3uqf2+wcRUAE24YSRm/fiT1nd+skcpS1i164nxdyCey4PyxdjuS1RwuT24d8hk4L1b0XGxZmBxxPexqltsq0BnQdsP3Yp
8BAxmcHbhe47Ypr33ubHzyeoC8jPSYolcLnRF0V/M02zFrnh1Uj8nd0uBZjpLoc6)/fHTLcg/TNTs1w4d/Jz+WEYtgF4Z21cpAM4TpngkE+r)ymkM2tfunyyvQ4mGzg5RHPs/P2La9fuTt7o1Cweak+vJqsl8j7nUdulgZ4poxw2HnkG9wwZELx
pD+DHMBrx9Nkp4q00c9kUFAbwEVhvW0x3HEOZnIr6HlWyvbl91KYzPRCW9QGt0832Bkm1rL8C1Fz4yfWAVaghvco18KPLtaVS13cc0CE/ObsOVL1gdeyFe/oNx5s= Arjumand@Arjumand
[Arjumand@Arjumand MINGW64 ~/docker (master)]
$ git init -b origin master
Initialized empty Git repository in /c/Users/ArjumandW/docker/.git/
Counting objects: 100% (6/6), done.
Delta compression using up to 8 threads
Compressing objects: 100% (4/4), done.
writing objects: 100% (4/4), done.
Total 4 (delta 1), reused 0 (delta 0), pack-reused 0
To https://github.com/arjumand9794/arjumand.git
 * [new branch] master -> master
branch 'master' set up to track 'origin/master'.
[Arjumand@Arjumand MINGW64 ~/docker (master)]
$ ls
a arj b c d e f
```

I have generated key in terminal and paste it and then it will created a link which I have pasted in sshkey in git hub.

```
[Arjumand@Arjumand MINGW64 ~/docker (master)]
$ ls
a arj b c d e f
[Arjumand@Arjumand MINGW64 ~/docker (master)]
$ git pull
remote: Enumerating objects: 4, done.
remote: Counting objects: 100% (4/4), done.
remote: Compressing objects: 100% (3/3), done.
Unpacking objects: 100% (3/3), 92 bytes | 65.00 KiB/s, done.
remote: Total 3 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
From https://github.com/arjumand9794/arjumand
 8d6566e..bb70b2 master      -> origin/master
Updating 8d6566e..bb70b2
Fast-forward
 add 1 +
 1 file changed, 1 insertion(+)
 create mode 100644 add
[Arjumand@Arjumand MINGW64 ~/docker (master)]
$ ls
a add arj b c d e f
[Arjumand@Arjumand MINGW64 ~/docker (master)]
```

Activate Windows  
Go to Settings to activate Windows.

I have created on file in repository and pulled the updated data in git terminal using command git pull

The screenshot shows a GitHub repository page for 'arjumandm'. The commit history is as follows:

Name	Last commit message	Last commit date
README.md	first commit	20 hours ago
a	added few files in the docker directory	yesterday
add	Create add	6 minutes ago
arj	added few files in the docker directory	yesterday
b	added few files in the docker directory	yesterday
c	added few files in the docker directory	yesterday
d	added few files in the docker directory	yesterday
e	added few files in the docker directory	yesterday
f	added few files in the docker directory	yesterday

At the bottom of the commit list, there is a note: "Activate Windows Go to Settings to activate Windows."