

# ASSIGNMENT – I

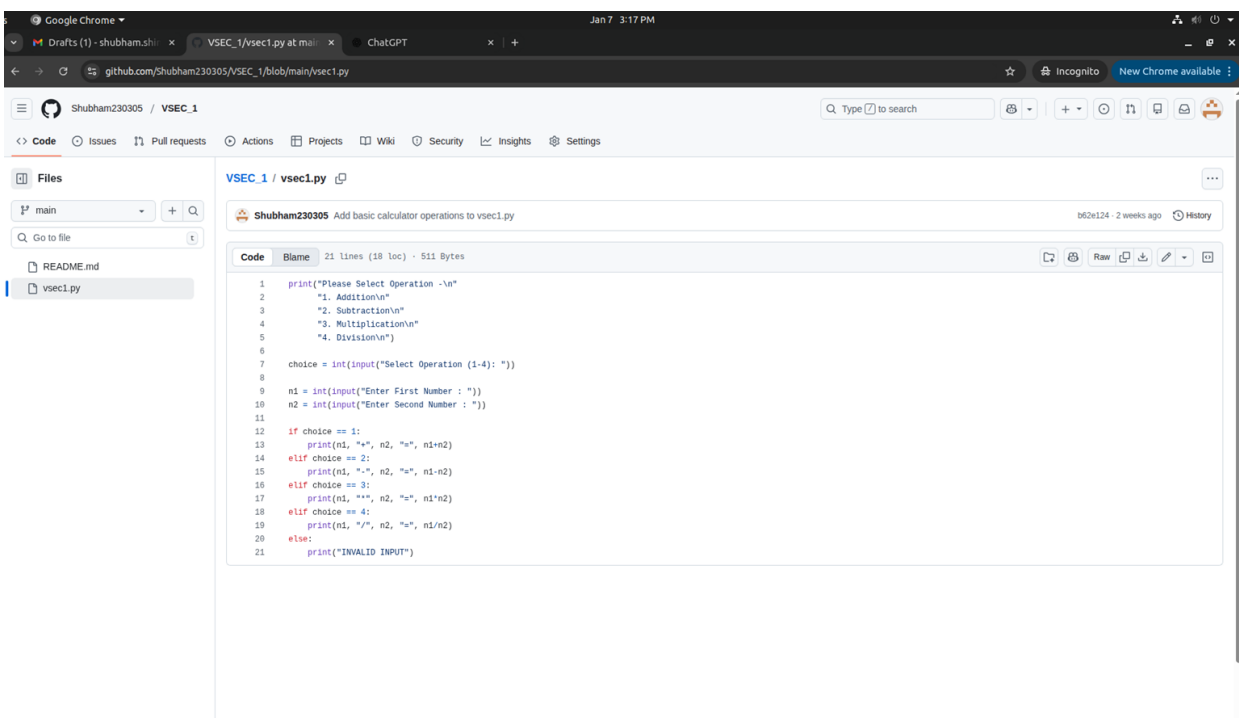
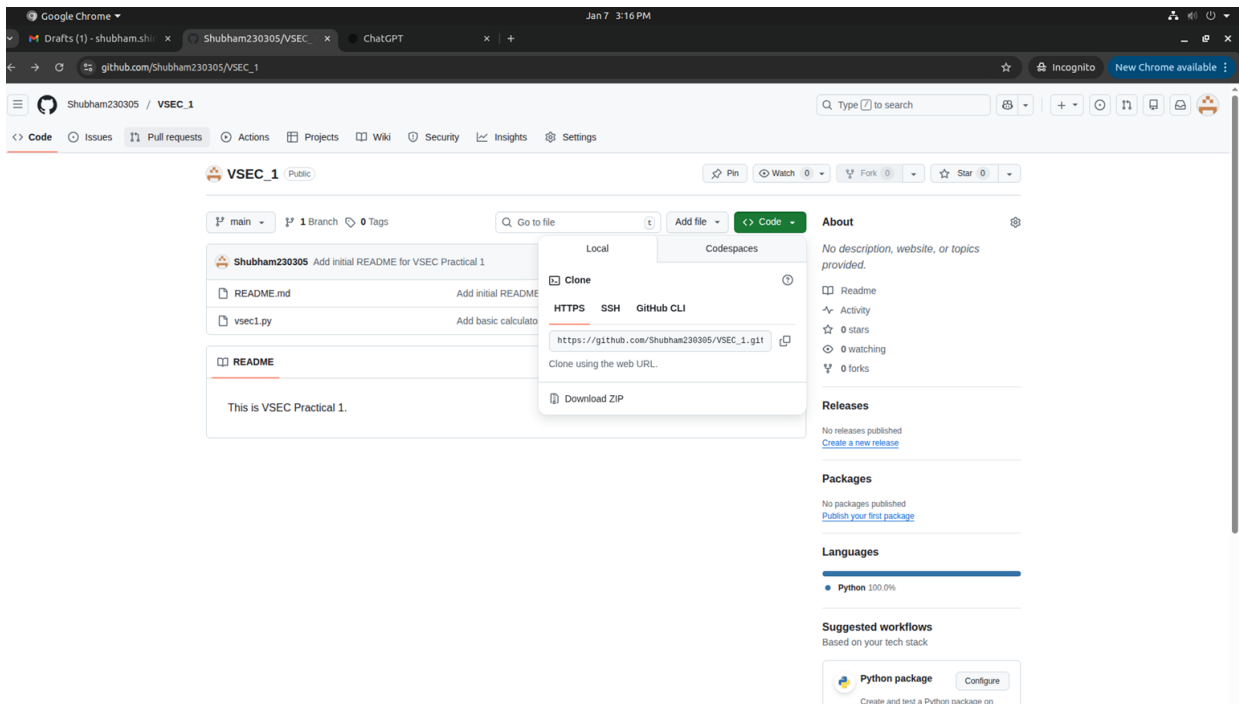
## TITLE :

Set up a Git repository for a data science project and push it to GitHub to manage version control, track changes, and ensure code stability.

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BATCH : B



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es Terminal Jan 7 4:27 PM
admin1@nlpcomp16: ~/SS/VSEC_1

(base) admin1@nlpcomp16:~$ sudo apt update
[sudo] password for admin1:
Get:1 http://repo.mysql.com/apt/ubuntu focal InRelease [12.8 kB]
Err:1 http://repo.mysql.com/apt/ubuntu focal InRelease
  The following signatures couldn't be verified because the public key is not available: NO_PUBKEY 87B3B788ABD3785C
Hit:2 https://deb.nodesource.com/node_20.x nodistro InRelease
Hit:3 http://archive.canonical.com/ubuntu focal InRelease
Hit:4 https://dl.google.com/linux/chrome/deb stable InRelease
Hit:5 http://us.archive.ubuntu.com/ubuntu xenial InRelease
Hit:6 https://repo.mongodb.org/apt/ubuntu focal/mongodb-org/7.0 InRelease
Hit:7 http://archive.ubuntu.com/ubuntu focal InRelease
Hit:8 http://archive.ubuntu.com/ubuntu focal-updates InRelease
Hit:9 http://archive.ubuntu.com/ubuntu focal-backports InRelease
Hit:10 http://archive.ubuntu.com/ubuntu focal-security InRelease
Fetched 12.8 kB in 1s (9,056 B/s)
Reading package lists... Done
Building dependency tree
Reading state information... Done
16 packages can be upgraded. Run 'apt list --upgradable' to see them.
W: An error occurred during the signature verification. The repository is not updated and the previous index files will be used. GPG error: http://repo.mysql.com/apt/ubuntu focal InRelease: The following
signatures couldn't be verified because the public key is not available: NO_PUBKEY 87B3B788ABD3785C
N: Skipping acquire of configured file 'multiverse/binary-l386/Packages' as repository 'https://repo.mongodb.org/apt/ubuntu focal/mongodb-org/7.0 InRelease' doesn't support architecture 'l386'
W: Failed to fetch http://repo.mysql.com/apt/ubuntu/dists/focal/InRelease The following signatures couldn't be verified because the public key is not available: NO_PUBKEY 87B3B788ABD3785C
W: Some index files failed to download. They have been ignored, or old ones used instead.
(base) admin1@nlpcomp16:~$ sudo apt install git
Reading package lists... Done
Building dependency tree
Reading state information... Done
git is already the newest version (1:2.25.1-1ubuntu3.14).
The following packages were automatically installed and are no longer required:
  libbcb1-fast-perl libbcb1-pm-perl libevent-core-2.1-7 libevent-pthreads-2.1-7
  libfcgi-perl libhtml-template-perl
Use 'sudo apt autoremove' to remove them.
0 upgraded, 0 newly installed, 0 to remove and 16 not upgraded.
(base) admin1@nlpcomp16:~$ git config --global user.name "Shubham230305"
(base) admin1@nlpcomp16:~$ git config --global user.email "101045967+Shubham230305@users.noreply.github.com"
(base) admin1@nlpcomp16:~$ mkdir "SS"
(base) admin1@nlpcomp16:~$ cd SS
(base) admin1@nlpcomp16:~$ git clone "https://github.com/Shubham230305/VSEC_1.git"
Cloning into 'VSEC_1':
remote: Enumerating objects: 8, done.
remote: Counting objects: 100% (8/8), done.
remote: Compressing objects: 100% (5/5), done.
remote: Total 8 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Unpacking objects: 100% (8/8), 2.88 KiB | 2.88 MiB/s, done.
(base) admin1@nlpcomp16:~$ cd $ ls
VSEC_1
(base) admin1@nlpcomp16:~/SS$ cd "VSEC_1/"
(base) admin1@nlpcomp16:~/SS/VSEC_1$ ls
README.md
(base) admin1@nlpcomp16:~/SS/VSEC_1$ cat README.md
This is VSEC Practical 1.
(base) admin1@nlpcomp16:~/SS/VSEC_1$ touch vsec1.py
(base) admin1@nlpcomp16:~/SS/VSEC_1$ gedit vsec1.py
(base) admin1@nlpcomp16:~/SS/VSEC_1$ git status
On branch main
Your branch is up to date with 'origin/main'.

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    vsec1.py

nothing added to commit but untracked files present (use "git add" to track)
(base) admin1@nlpcomp16:~/SS/VSEC_1$ git add vsec1.py
(base) admin1@nlpcomp16:~/SS/VSEC_1$ ls
README.md vsec1.py
(base) admin1@nlpcomp16:~/SS/VSEC_1$ git status
On branch main
Your branch is up to date with 'origin/main'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   vsec1.py

(base) admin1@nlpcomp16:~/SS/VSEC_1$ git commit
[master 97f3fd2] Addition Program
1 file changed, 5 insertions(+)
create mode 100644 vsec1.py
(base) admin1@nlpcomp16:~/SS/VSEC_1$ git push origin main
Username for 'https://github.com': Shubham230305
Password for 'https://Shubham230305@github.com':
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 12 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 387 bytes | 387.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0)
To https://github.com/Shubham230305/VSEC_1.git
9bf2ae..97f3fd2 main -> main
(base) admin1@nlpcomp16:~/SS/VSEC_1$
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Google Chrome Jan 7 4:23 PM
Drafts (1) - shubham.shi... x VSEC_1/vsec1.py at mai... x ChatGPT x +
github.com/Shubham230305/VSEC_1/blob/main/vsec1.py
Shubham230305 / VSEC_1
Type [v] to search
Code Issues Pull requests Actions Projects Wiki Security Insights Settings
Files
main + Q
Go to file
README.md
vsec1.py
VSEC_1 / vsec1.py
Shubham230305 Addition Program 97f3fd2 - 10 minutes ago History
Code Blame 5 lines (4 loc) · 133 Bytes
1 num1 = int(input("Enter num1 : "))
2 num2 = int(input("Enter num2 : "))
3 sum = num1 + num2
4
5 print(f"The sum of 2 numbers is: {sum}")
```