

ASSIGNMENT – I

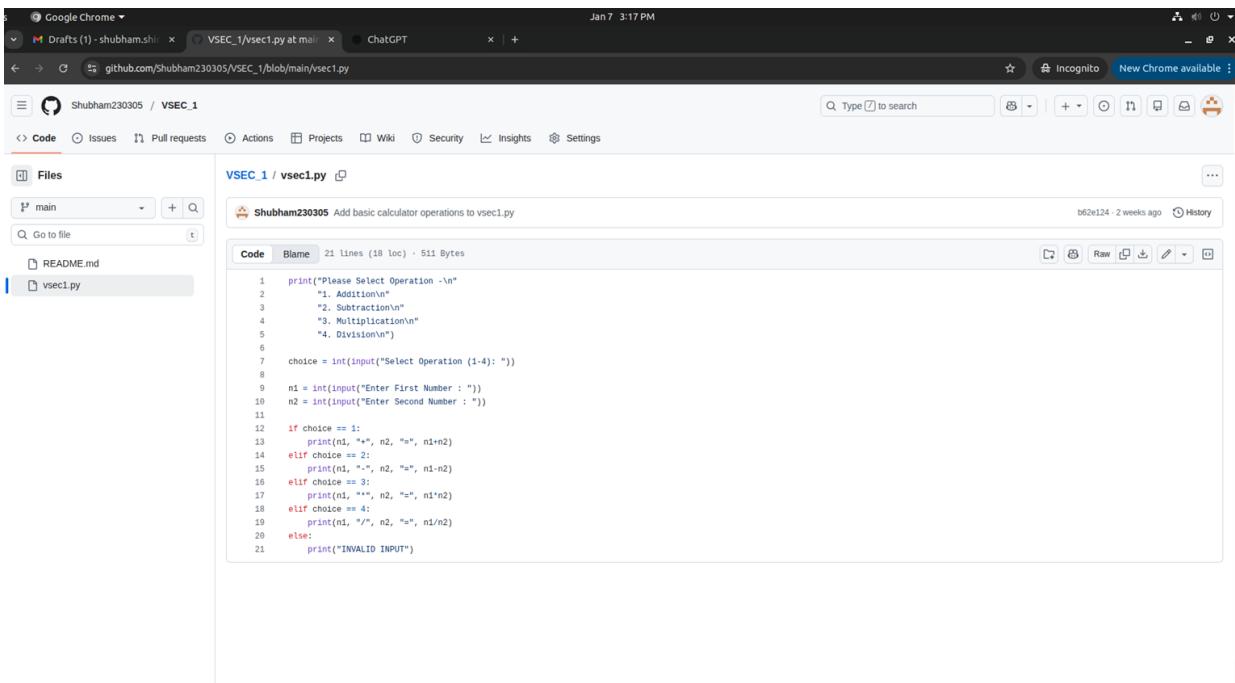
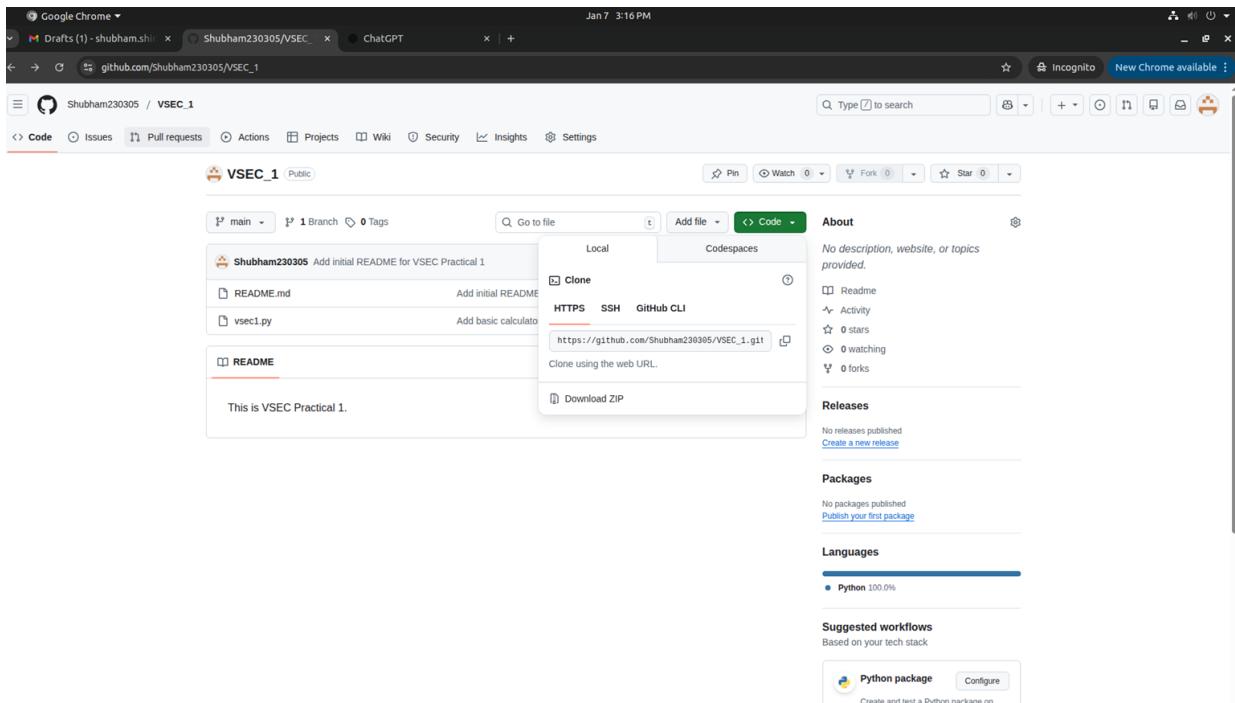
TITLE :

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.

NAME : Shinde Shubham Dnyandev.

ROLL NO : 23107121.

BATCH : B



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[base] admin1@nlpcmpl1: ~$ sudo apt update
[sudo] password for admin1:
Get: http://repo.mysql.com/apt/ubuntu focal InRelease [12.8 kB]
Err:1 http://repo.mysql.com/apt/ubuntu focal InRelease
  Could not connect to 127.0.0.1 port 80: Connection refused
  The public key is not available: NO_PUBKEY B7B3B78BA8D3785C
Hit:2 https://deb.nodesource.com/node_26.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 https://us.archive.ubuntu.com/ubuntu xenial InRelease
Hit:6 https://repomongodb.org/apt/ubuntu focal/mongodb-org/7.0 InRelease
Hit:7 https://archive.ubuntu.com/ubuntu focal InRelease
Hit:8 http://archive.ubuntu.com/ubuntu focal-security 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 (9,656 B/s)
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following packages were upgraded:
  apt 1.2.25.1-1ubuntu3.14
0 upgraded, 0 newly installed, 0 to remove and 16 not upgraded.
The following packages were automatically installed and are no longer required:
  libbcgi-fast-perl libbcgi-pm-perl libevent-core-2.1.7 libevent-pthreads-2.1-7
  libfcgi-perl libhtml-template-perl
Use 'apt autoremove' to remove them.
0 upgraded, 0 newly installed, 0 to remove and 16 not upgraded.
(base) admin1@nlpcmpl1: ~$ git config --global user.name "Shubham230305"
(base) admin1@nlpcmpl1: ~$ git config --global user.email "181045967+Shubham230305@users.noreply.github.com"
(base) admin1@nlpcmpl1: ~$ mkdir "SS"
(base) admin1@nlpcmpl1: ~$ cd "SS"
(base) admin1@nlpcmpl1: ~/SS$ 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% (8/8), done.
remote: Total 8 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Unpacking objects: 100% (8/8), 2.88 KB | 2.88 MB/s, done.
(base) admin1@nlpcmpl1:~/SS$ ls
(base) admin1@nlpcmpl1:~/SS$ cd "VSEC_1"
(base) admin1@nlpcmpl1:~/SS/VSEC_1$ cat README.md
README.md
(base) admin1@nlpcmpl1:~/SS/VSEC_1$ cat README.md
This is VSEC Practical 1.
(base) admin1@nlpcmpl1:~/SS/VSEC_1$ touch vsec1.py
(base) admin1@nlpcmpl1:~/SS/VSEC_1$ gedit vsec1.py
(base) admin1@nlpcmpl1:~/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@nlpcmpl1:~/SS/VSEC_1$ git add vsec1.py
(base) admin1@nlpcmpl1:~/SS/VSEC_1$ ls
README.md vsec1.py
(base) admin1@nlpcmpl1:~/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@nlpcmpl1:~/SS/VSEC_1$ git commit
[main 97f3fd2] Addition Program
  1 file changed, 5 insertions(+)
  create mode 100644 vsec1.py
(base) admin1@nlpcmpl1:~/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
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@nlpcmpl1:~/SS/VSEC_1$
```

