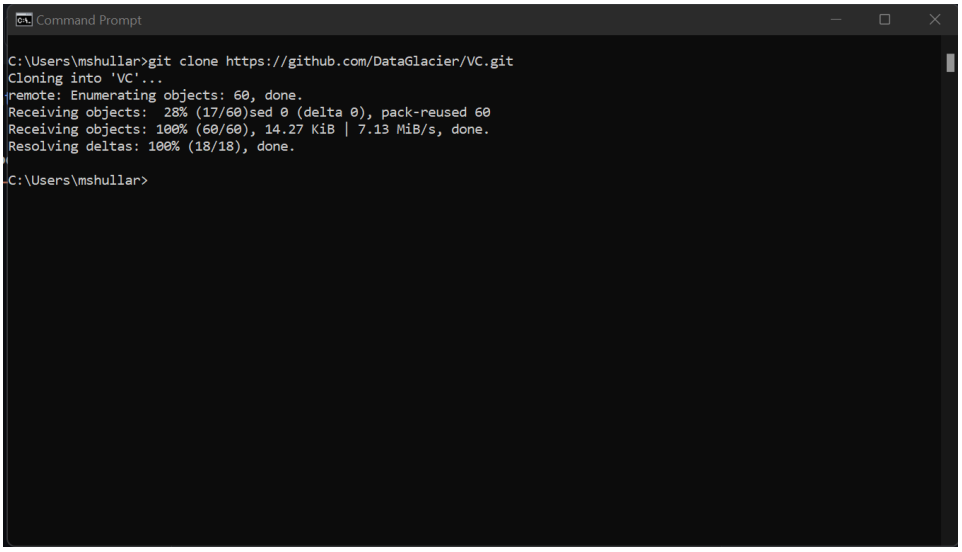
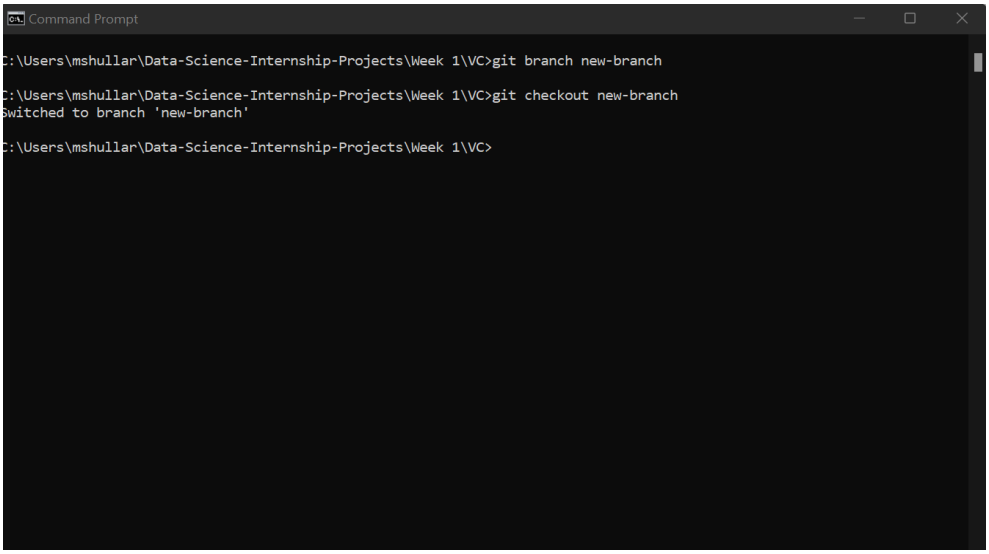
Version Control Assignment

Mudar Shullar

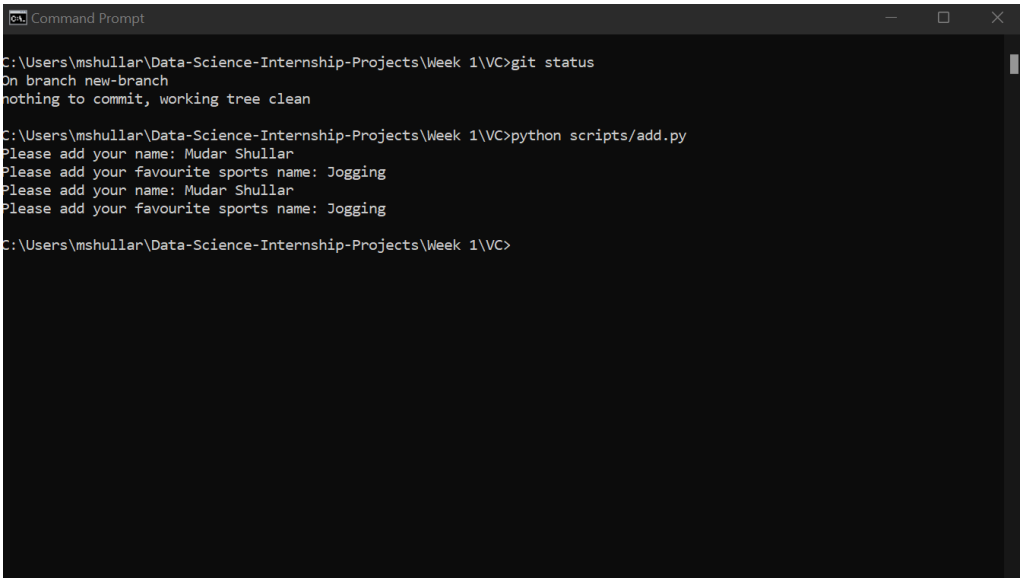
1) **Clone the VC repo https://github.com/DataGlacier/VC.git:**

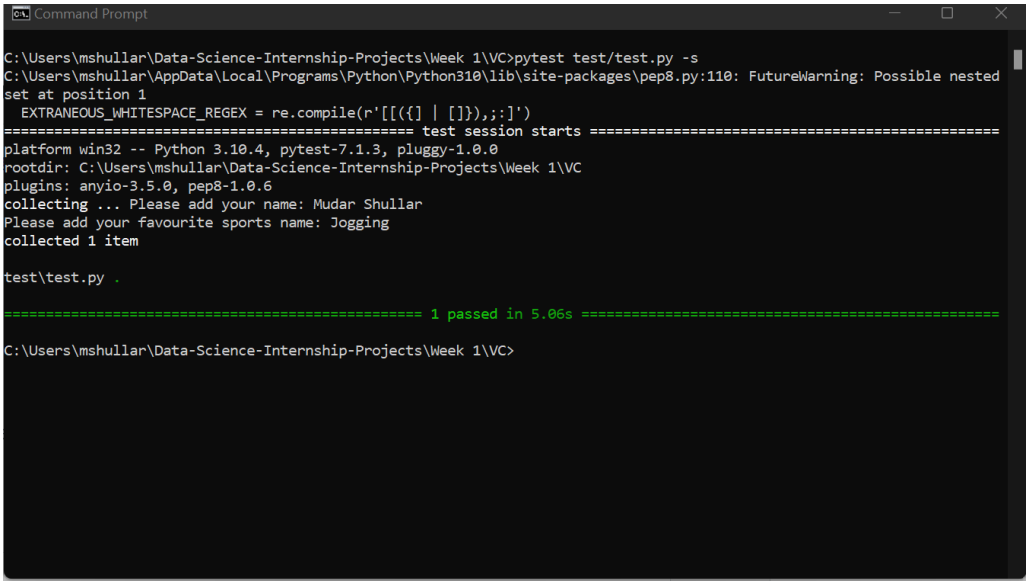


2) **Create a new branch / checkout newly created branch:**



3) **Run the add.py and provide your name and fav sport as input / Run the test script using below command (pytest test/test.py -s):**





4) **Ignore warning and if there is no error then add, commit, and push your changes to repo:**

```
Command Prompt

C:\Users\mshullar\Data-Science-Internship-Projects\Week 1\VC>git add scripts/add.py

C:\Users\mshullar\Data-Science-Internship-Projects\Week 1\VC>git commit -m "add.py"
On branch new-branch
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   response.json

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        scripts/__pycache__/
        test/__pycache__/

no changes added to commit (use "git add" and/or "git commit -a")

C:\Users\mshullar\Data-Science-Internship-Projects\Week 1\VC>git commit -am "add.py"
[new-branch 27cb7d2] add.py
 1 file changed, 3 insertions(+), 2 deletions(-)

C:\Users\mshullar\Data-Science-Internship-Projects\Week 1\VC>git add test/test.py

C:\Users\mshullar\Data-Science-Internship-Projects\Week 1\VC>git commit -am "test/test.py"
On branch new-branch
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        scripts/__pycache__/
        test/__pycache__/

nothing added to commit but untracked files present (use "git add" to track)
```

```
C:\Users\mshullar\Data-Science-Internship-Projects\Week 1\VC>git push --set-upstream origin new-branch
Enumerating objects: 9, done.
Counting objects: 100% (9/9), done.
Delta compression using up to 8 threads
Compressing objects: 100% (5/5), done.
Writing objects: 100% (5/5), 473 bytes | 473.00 KiB/s, done.
Total 5 (delta 1), reused 1 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
remote:
remote: Create a pull request for 'new-branch' on GitHub by visiting:
remote:      https://github.com/mudarshullar2/Data-Science-Internship-Projects/pull/new/new-branch
remote:
To https://github.com/mudarshullar2/Data-Science-Internship-Projects.git
 * [new branch]      new-branch -> new-branch
branch 'new-branch' set up to track 'origin/new-branch'.

C:\Users\mshullar\Data-Science-Internship-Projects\Week 1\VC>git merge new-branch
Already up to date.

C:\Users\mshullar\Data-Science-Internship-Projects\Week 1\VC>
```

```
C:\Users\mshullar\Data-Science-Internship-Projects\Week 1\VC>git push
Everything up-to-date

C:\Users\mshullar\Data-Science-Internship-Projects\Week 1\VC>git status
On branch new-branch
Your branch is up to date with 'origin/new-branch'.

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   scripts/__pycache__/__init__.cpython-310.pyc
        new file:   scripts/__pycache__/add.cpython-310.pyc
        new file:   test/__pycache__/test.cpython-310-pytest-7.1.3.pyc


C:\Users\mshullar\Data-Science-Internship-Projects\Week 1\VC>
```

5) If reviewer approves, then merge the changes to master:

```
C:\Users\mshullar\Data-Science-Internship-Projects\Week 1\VC>git push --set-upstream origin new-branch
Enumerating objects: 9, done.
Counting objects: 100% (9/9), done.
Delta compression using up to 8 threads
Compressing objects: 100% (5/5), done.
Writing objects: 100% (5/5), 473 bytes | 473.00 KiB/s, done.
Total 5 (delta 1), reused 1 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
remote:
remote: Create a pull request for 'new-branch' on GitHub by visiting:
remote:      https://github.com/mudarshullar2/Data-Science-Internship-Projects/pull/new/new-branch
remote:
To https://github.com/mudarshullar2/Data-Science-Internship-Projects.git
 * [new branch]      new-branch -> new-branch
branch 'new-branch' set up to track 'origin/new-branch'.

C:\Users\mshullar\Data-Science-Internship-Projects\Week 1\VC>git merge new-branch
Already up to date.

C:\Users\mshullar\Data-Science-Internship-Projects\Week 1\VC>
```