

Git and Git Hub

Afsaan, Learbay

- 1) Git and Git hub comes under VCS-Version Control System.
- 2) VS Code is 98 percent Company for Development.
- 3) Jupyter Notebook is starting.
- 4) BitBucket.
- 5) Google Collab.

VS Code is for any coding.

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Command Line basics:

- 1) ls(List) is command used for list in that directory.
- 2) ls -a (List) list with hidden files. 3) pwd(Present working directory) is present working directory.
- 4) cd change Directory is present working directory.
- 5) Ctrl+C for out of loop
- 6) Tab for help in selecting file or folder
- 7) mkdir for make directory.
- 8) rmdir for removing directory, it should be empty.
- 9) rm -r for deleting any directory irrespective of empty or some file.
rm -r path file.extension
- 10) Create file by touch command, ex- touch shivam.txt
if folder name has space then syntax is cd 'Shivam Asthana'

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Git basics:

```
git config --global user.name "Shivam123iit"
```

```
git config --global user.email "shivam.asthana123@gmail.com"
```

```
git config --global --list
```

```
git clone https://github.com/shivam123iit/learnbay_afsaan.git
```

```
git config --global https.sslverify false
```

```
git status
```

```
git add
```

```
git commit My file.pdf -m 'My first commit'
```

```
git push origin master
```

```
git add .
```

```
git log
```

```
git diff
```