

## **Mandatory:**

1. Always create a virtual environment to work with the project.
2. Always create a requirements.txt file.

---

## **Git Commands**

pip install git //Install git

git init //Creates .git folder

git status //Shows status changes

git add -A //To add all folders

git add <folder/file name> //To add one folders

git commit - m <comment> //To add comment to the commit

git remote add origin <repo link>.git //Add a repo link

git push -u origin master //Push all files to repo

git clone <repo link> //To clone a project to your local machine

---

## **How to create / install libraries using requirements.txt ?**

pip freeze> requirements.txt //adds all libraries and the versions used to requirements.txt file

pip install -r requirements.txt //To install all the libraries mentioned in the requirements.txt file

---

## **How to create a virtual environment ?**

virtualenv <environment name> //To create a virtual environment

<environment name>\scripts\activate //To enter the virtual environment