Steps for Repo: -

- git config --global user.name Sriaansh   #For User Name
- git config --global user.email sahusriaansh@gmail.com #For Email
- git init   #For Initializing the repo
- git status
- touch first.py
- git add -A   #For adding all files to the staged area
- git commit -a -m "First commit"
- git log   #To view the log
- touch second.py
- git add -A
- git commit -a -m "Second Commit"
- git log
- git remote add origin https://github.com/SoyRishi/DevOps-1.git
- git push -u origin master

Steps for Cloning: -

- git clone https://github.com/arpitbhat48/Devops_repo

Steps for Branching: -

- git branch feature1 #feature1 branch is made
- git branch feature2 #feature2 branch is made
- git checkout feature1   #moved to feature1 branch from
- changes made to first.py
- git add -A
- git commit -a -m "changes made to first.py"
- git checkout master
- git merge feature1
- git checkout feature2
- git merge feature1
- git checkout master
- git push -u origin master
- git checkout feature1
- git push -u origin feature1
- git checkout feature2
- git push -u origin feature2

Steps for Install and Configure Docker:-

- sudo apt install docker.io
- sudo snap install docker
- docker –version
- sudo docker pull hello-world
- sudo docker run hello-world
- sudo docker run -it ubuntu bash
- sudo docker ps -a
- sudo docker ps
- sudo docker stop 1270d9e7596
- sudo docker ps
- sudo docker kill 32804fe69
- sudo docker images

- sudo dokcer rmi 54fw34r0a22d
- sudo docker images

Steps for Docker Volume:-

- gedit Dockerfile
- cat Dockerfile
- sudo docker build -t myimage:1.0
- sudo docker images
- sudo docker run 712391823f12d
- sudo docker volume create myvolume
- sudo docker volume ls
- sudo docker volume inspect myvolume
- sudo docker volume rm myvolume
- sudo docker volume ls
- sudo docker volume create myvolume
- sudo docker run –name MyUbuntu -v myvolume -it ubuntu