**Software need to download:**

Vscode: <https://code.visualstudio.com/download>

git : <https://git-scm.com/downloads>

Download anaconda : <https://www.anaconda.com/download>

<https://www.anaconda.com/download/success>

Python download: <https://www.python.org/downloads/>

Docker download: <https://www.docker.com/products/docker-desktop/>

**Required vscode extensions:**

Python

Git graph

Git history

Git lens

Docker

**Github repo:**

Code link: <https://github.com/sunnysavita10/Network_Security>

**Git Essential commands:**

Git init

Git add .

Git commit -m “message”

Git remote add origin <git your .git url>

Git push -u origin main

**Conda important commands:**

**Git Bash:**Source activate base

**Cmd:** conda activate base

**Command for creating virtual env:** Conda create -p venv python=3.10 -y

**Command for activating the env:** conda activate ./venv

**For listing all the package:** pip list

**For installing the package:** pip install <any package name>

**For installing the requirement.txt:** pip install -r requirements.txt