Session 5

**Git log : Viewing and Changing Commits in Git:**

1. git log -p
2. git log -p -3
3. git log - -stat
4. git log - - pretty=oneline
5. git log - - pretty=short
6. git log - - since=2.weeks
7. git log - - since=2.months
8. git log - - since=2.years

**Unstaging files in git:**

* git restore - -staged <file\_name>

**Unmodifying files in git:**

* git checkout -- <file\_name>

**Generating SSH Keys:-**

Generating a new SSH key and adding it to the ssh-agent

1. Open Git Bash terminal.
2. Paste the text below, substituting in your GitHub Enterprise email address.
3. **ssh-keygen -t rsa -b 4096 -C** [**your\_email@example.com**](mailto:your_email@example.com)
4. start the ssh agent in the background by below command in terminal

**eval $(ssh-agent –s)**

1. run this command to get the key **sh-add ~/.ssh/id\_rsa**
2. run this command **tail ~/.ssh/id\_rsa.pub.**
3. Copy the link and Open your Guthub setting ssh and rsh section.
4. And paste the key have copied and save it**.**

**Working with remote repo:-**

1. Git remote add origin “url of repo”
2. Git remote –v
3. Git push –u origin master