**Git & Github**

**Assignmnet-2**

**Q1:how to check if git is available on your system ?**

**Use Git version common use to check version of git if there git is not available then we can display.**

**Syntax :git version or git - - version**

**Q2: how to initialize new git repository ?**

**There are two repo first is local repo**

**Step1:Frist of all make folder**

**Initialize folder in git base**

**Step2:cd D**

**Step3:cd pwskills**

**step4: java project**

**Git init use this commands internally create a .git folder thare are execute repo & three stage.**

**& remote repo there are use in github create new repo than there are make folder.**

**Q3: How to tell git about your name or email ?**

**Use config command to tell git name and emails**

**Syntax git config - -global user.name “adityaverma111”git config - -global user.email “**[**vermaaaditya111@gmail.com**](mailto:vermaaaditya111@gmail.com)**”**

**Q4:how to add a file to staging area ?**

**Use git init command to add.**

**Q5:how to remove a file from staging area?**

**Use git rm -- cached javaprogram**

**To remove file from staging area.**

**Q6:how to make commit?**

**Commit means file upload in local area use commit command to add file in local area git commit -m “first commit” to make a any command like first commit second commit.**

**Q7: how to send your changes to a remote repository?**

**After change we send to file remote repo 1st file store in staging area than commit in local ara after local area pushh in remote area.**

**Q8 what is different between clone and pull?**

**Clone - copy all file to local area for modification and changes .**

**Pull -resent change copy to our local system.**

**If we make project in group than we use clone and pull command . dev1 & dev2 clone tha project than dev1 some change in project and upload in remote repo than dev2 do not get change able file he use pull command to see change able file.**