GIT Class reference info

**GIT installation:**

Type GIT in google or go to: <https://git-scm.com> and download GIT for windows (2.21)

Follow the instructions, use Notepadd++ as the default GIT editor, Use GIT from windows command prompt, Use windows default console windows, All the rest - default.

**GITHUB configurations:**

Google: GitHub or go to: <https://githu>[b.com/](http://b.com/) Sign up,

Username: name.family - same as you used for GIT!!

Start a project, create new repository

**GIT commands:**

* **initialising GIT:**

CMD> git init

* CMD> git status (see output)
* **Adding file to be managed by GIT:**

CMD> git add <file>

* CMD> git config -- global user.email “<github email>”
* CMD> git config -- global user.name “<github username>”
* **Commit to local repo:**
* CMD> git commit -m “<message describing the commit>”
* **Establish new GitHub repo:**

CMD> git remote add origin “<origin url>”

* **Pushing code to GitHub:**

CMD> git push -u origin master

* **Debug**

CMD> git log

CMD> git help

**GIT – exercise**

1. Create new folder name: “GITrepo\_yourname”

2. Initiate git

3. Create 4 files

a. File 1 name: your name

b. File 2 name: your ID

c. File 3 name: your phone number

d. File 4 name: what will be your grade in DevOps course

4. Do all the processes we learnt until the files get to your GITHUB