**TTP Day One**

In the first day of the TTP bootcamp professor Steven gave us some details of how the bootcamp is going to be, and what he expects us to do. He explained the syllabus, everything we would cover during the entire bootcamp. He stated there will be always a homework due the day after at 10 am. And he expects us, if we copy some code from outside source that we state that we copy that piece of code and provide the source.

He first talked about pair programming, stating that pair programming is a software development technique where programmers work at the same station. One programmer writes code and the other explains.

We when over basic command line, including:

List directory 🡪 ls

Print working directory 🡪pwd

Make directory 🡪 mkdir

Change directory 🡪 cd

Go one folder back 🡪 cd ../

Create a file 🡪 touch filename

Then he talked about git and GitHub. He stated that git is a widely used version control system and he also made clear that git is not the same a GitHub. According to him, GitHub is a website that host git repository in a remote server.

He taught us how to configure git using the git config –global command. How to connect git with GitHub, how to initialize a git repository, using the git init command. Then he went over the basic git commands. To illustrate, git init, git add, git commit -m, git pus, git branch, git merge, git checkout, and how to solve merge conflicts.

He also assigned us a group project and manage it with git and GitHub.

To see the project we created, please visit: <https://github.com/asifakhan11/ttpProject1>