**CSE 310: Object Oriented Programming II Lab**

**Lab Sheet 1**

1. Download and Install anaconda from the following link –

[https://www.anaconda.com/products/individual#Downloads](https://www.anaconda.com/products/individual%23Downloads)  
  
Open **jupyter notebook** and write Hello World.  
Open **spyder** and write Hello World.

1. Open Github account and submit in classroom.
2. Download and install Git from the following link-

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

1. Practise the following git commands-

|  |  |
| --- | --- |
| $ git clone <remote\_URL> | create a local working copy of an existing remote repository |
| $ git status | check if any change exists |
| $ git add <filename> | add files in the to the staging area for Git |
| $ git add <filename1> <filename2> <filename2> | adds files in the to the staging area for Git |
| $ git add –a | adds all the changed files in the to the staging area for Git |
| $ git add . | adds all the changed files in the to the staging area for Git |
| $ git commit –m <message> | Record the changes made to the files to a local repository. For easy reference, each commit has a unique ID.  It’s best practice to include a message with each commit explaining the changes made in a commit. Adding a commit message helps to find a particular change or understanding the changes. |
| $ git push | send local commits to the remote repository. |

1. git command link - <http://guides.beanstalkapp.com/version-control/common-git-commands.html>