**DevOps (CD-CD Pipeline) Lab Document**

**Lab 1: Set-up IDE and Code Repository**

1. **Install an Integrated Development Environment (IDE) on your Laptop / Desktop**
   1. Eclipse
   2. Visual Studio Code
   3. Pycham
2. Install GIT for Windows: <https://git-scm.com/download/win>
3. Try basic commands on Git Bash
   1. cd d:\
   2. mkdir <Project Directory>
   3. cd <Project Directory>
   4. git init => Create a master repository
   5. ls
   6. nano <File Name> => Create a sample file
   7. cat <file name>
   8. git add <file name> => add file to local master
   9. git commit -m <Messages> => commit changes to local master
4. Create a code repository on GitHub

e.g. <https://github.com/psneharkar/ci-cd-demo>

1. Configure the repository with Git on Windows
   1. Git remote add origin <git repository URL>
2. Push the code from local master to GitHub
   1. git push origin master