**Jenkins setup**

Firstly download Jenkins war file

Goto command consol and type java –jar and past path where Jenkins located.

Then goto to browser and type <http://localhost:8080>

Jenkins UI show

Then click manage jenkins option then click configure system and goto jdk installation option and type JAVA\_HOME and your jdk path if you installation automatically please uncheck it.

Then apply and save.

Then create selenium project and add only one jar file(selenium-server-standrone-2.45.0)

Goto eclipse and create class in new project and create testng test case.

Goto to TestNg option and choose Conver to Testng.

And convert in to .xml format.

Now your xml file is created and check it .

Goto to project location and create new folder (lib) and we will put all the jar file in lib folder.

Open command and goto to project location

Call bin file using this command “**set classpath=location of binfolder;**”.

Then call lib file using this command **“set classpath=location of the libfolder/\*;”**

Again run both command

Then run our Testng.xml using this command “**java** **org.testng.TestNG testng.xml**”

Open Notepad in project location and type a command “ java –cp bin;lib/\* org.testng.TestNG testng.xml “.

Now save this file from this name “ **“run.bat”** “ make sure you are putting double inverted comma.

And goto to project location where run file is availabl and click on run file output is show in command line.

Goto to Jenkins site and create new Jenkins jobs select new item option .

Insert item name like **JenkinnsDemo**. And select radio button there option is freestyle project**.**

Click on ok and wait.

Goto advance project option and check custom workspace there is two option we will go on directory option and paste our project location .

Goto build option and select Add build setup then choose execute windows bath command and type command “ **run.bat** ”.

Click on apply and save .

Click on Build now option .

When build is completed then click on consol output option you result is sowing now.