**Open Cmd from** selenium-server-standalone location and create hub first then node,after that write code on eclipse then execute as TestNG.

**GitHub Testing:-**

**1. Hub Create:**

java -jar selenium-server-standalone-3.141.59.jar -role hub

**If port 4444 is busy,then command:**

java -jar selenium-server-standalone-3.141.59.jar -role hub -port 5555

**2. To Create Node:**

java -Dwebdriver.chrome.driver=C:\\Program Files\\Selenium Files\\chromedriver.exe -jar selenium-server-standalone-3.141.59.jar -role webdriver -hub http://localhost:4444/grid/register -port 5558 -browser browserName=chrome,maxInstances=2

or

java -Dwebdriver.chrome.driver= C:\\Users\\Shikhar\\Desktop \\chromedriver.exe -jar selenium-server-standalone-3.141.59.jar -role webdriver -hub http://localhost:5555/grid/register -port 5558 -browser browserName=chrome,maxInstances=2

**For GechoDriver node:**

java -Dwebdriver.gecho.driver=C:\\Program Files\\Selenium Files\\geckodriver.exe -jar selenium-server-standalone-3.141.59.jar -role webdriver -hub http://localhost:5555 /grid/register -port 5558 -browser browserName=firefox,maxInstances=2

**Code For Running application in single browser:**

**public** **class** SeleniumGrid {

@Test

**public** **void** setUp() **throws** MalformedURLException {

DesiredCapabilities cap =**new** DesiredCapabilities();

cap.setBrowserName("chrome");

cap.setPlatform(Platform.***ANY***);

WebDriver driver=**new** RemoteWebDriver(**new** URL("http://localhost:5555/wd/hub"),cap);

driver.get("https://www.facebook.com/");

}