Registering Hub with Nodes for Execution

* Download Selenium server jar (Selenium Standalone Sever)
* Invoke jar and register local machine as a Hub:
  + In terminal, move to directory that jar file was save into and run the following command:
    - Java –jar selenium-server-standalone-3.141.59.jar –role hub
    - If current port is busy, add the following to the end of the above script:
      * -port 8090
* Now that server is registered and listening, go to browser and enter the following IP address for local machine in URL with port number where Hub is listening:
  + <http://192.168.1.159:8090/grid/console>

or

* + localhost:8090/grid/console
  + This is local server that is register and listening, but it is empty. The Hub is started, but there are no nodes registered with Hub
* Now create nodes and register with Hub
  + Login to another physical machine where node is being registered and register as a node for Hub
    - Download Selenium server jar (Selenium Standalone Server) on node machine
    - Open terminal and move to directory where jar is located
    - To execute chromedriver, invoke jar, register as node on specific port, create a webdriver instance on machine and connect to Hub IP address, enter the following in terminal
      * Java –Dwebdriver.chrome.driver=”CHROMEDRIVER FILE PATH” -jar selenium-server-standalone-3.141.59.jar –role webdriver –hub <http://192.168.1.159:8090/grid/register> -port 5566