Code description:

Note : First of all I would like to tell you that I don’t have my personal laptop , I have done this assignment on my husband’s laptop which is also company’s laptop and COMMAND PROMPT(TERMINAL) is restricted by administration on that laptop . So, I won’t be able to setup appium in this laptop can’t even install “genymotion” because it contain .exe file . But I have done this assignment by “Developer assistant” tool by installing it on my personal phone.

Developer assistant : This is app we can invoke it at any time by a simple gesture like long pressing the home button. I fetch all element info (id , class name , text value ..etc) through this app and then I create this assignment on the basis of this app.

Flow of this app : (Java with testing approach )

1. Desired capabilities : Created object of DesiredCapabilities class it include : Device name , device id and version name etc
2. Then I Set appium server address and port number in URL string : It will launch ebay app in android device.
3. Then I provide apk file
4. Create Login scenario and search functionality
5. Then I compare the search item with cart item

Note : BUY option was not accepting the order because of address so I compared search and cart items with WATCH functionality.

1. Then I quit the driver.

RUN:

1. First we need to start the appium server by appium desktop
2. Then we can execute our script by testNG it will launch the app and execute the script.

Note : I have also used scroll and orientation functionality