**BrowserStack** and **Saucelab:**

BrowserStack: is a cloud based virtual environment to test web applications across various browsers on different operating systems and mobile devices.

To use Browserstack : we need an account.

We need **username** and **access key** to pass in selenium script.

Products>automate> copy user name and access key.

My username = chakra3

My Access key = yzmy4WCvcqqrdgUaf1pL

**package** com.rokitTestNG;  
  
**import** org.junit.Assert;  
**import** org.openqa.selenium.Platform;  
**import** org.openqa.selenium.WebDriver;  
**import** org.openqa.selenium.remote.DesiredCapabilities;  
**import** org.openqa.selenium.remote.RemoteWebDriver;  
**import** org.testng.annotations.**Test**;  
  
**import** java.net.MalformedURLException;  
**import** java.net.URL;  
  
**public class** SamBrowserStack {  
  
 **public static** String *username*=**"chakra3"**;  
 **public static** String *accesskey*=**"yzmy4WCvcqqrdgUaf1pL"**;  
 **public static** String *url*=**"https://"**+*username*+**":"**+*accesskey*+**"@hub.browserstack.com/wd/hub"**;  
 **@Test  
 public void** openBrowser() **throws** MalformedURLException {  
*// Desired capabilities class tell the WebDriver which environment we going to use in test script.* DesiredCapabilities cap=**new** DesiredCapabilities ();  
  
 cap.setPlatform(Platform.***MAC***);  
 cap.setBrowserName (**"firefox"**);  
 cap.setVersion(**"57"**);  
 URL bsURL=**new** URL(*url*);  
 WebDriver driver=**new** RemoteWebDriver (bsURL,cap);  
 driver.get(**"https://www.argos.co.uk/"**);  
 String gurl=driver.getCurrentUrl();  
 String eurl=**"https://www.argos.co.uk/"**;  
 Assert.*assertEquals*(gurl,eurl,**"actual and expected not mathcing"**);  
 driver.quit ();  
  
 }  
  
 }