

Automation Testing (Selenium) Code for Amazon Website:

```
package Selenium_Project;

import org.openqa.selenium.By; import
org.openqa.selenium.WebDriver; import
org.openqa.selenium.chrome.ChromeDriver;
import
org.openqa.selenium.support.ui.Select;

public class Amazon {

public static void main(String[] args) throws
InterruptedException {
    System.setProperty("Webdriver.chrome.driver",
                        "C:\\Users\\Pratiksha
Maurya\\Desktop\\chromedriver_win32\\chromedriver.exe");

    WebDriver driver=new ChromeDriver();

    driver.get("http://www.amazon.in/");//Open Amazon
    driver.manage().window().maximize(); System.out.println(driver.getTitle());
    driver.findElement(By.xpath("//*[@id=\"twotabsearchtextbox\"]")).sendKeys("
Mobile"); driver.findElement(By.xpath("//*[@id=\"nav-search-submit-
button\"]")).click(); Thread.sleep(1000);
    driver.findElement(By.linkText("EN")).click();

    Thread.sleep(1000);
    driver.findElement(By.className("a-button-text")).click(); //cancel
    Thread.sleep(1000);
    driver.findElement(By.cssSelector("#nav-link-accountList ")).click(); //Sign-in
    Thread.sleep(1000);
    driver.findElement(By.id("ap_email")).sendKeys("pratiksha6037@gmail.com");
    Thread.sleep(1000);
    driver.findElement(By.id("continue")).click();
    Thread.sleep(1000);
    driver.findElement(By.cssSelector("#continue")).click();
    Thread.sleep(1000);
    driver.findElement(By.id("createAccountSubmit")).click();
    Thread.sleep(1000);
    driver.findElement(By.className("a-input-text")).sendKeys("Pratiksha Maurya ");
    Thread.sleep(1000);
```

```
driver.findElement(By.id("ap_phone_number")).sendKeys("9619961580");
driver.findElement(By.name("secondaryLoginClaim")).sendKeys("pratiksha6037@gmail.
com"); driver.findElement(By.id("ap_password")).sendKeys("pm@1234");
driver.findElement(By.className("a-button-input")).click();
```

//Navigate to facebook sign up page

```
driver.navigate().to("https://www.facebook.com/campaign/landing.php?campaign_id=14884913
640&ext
ra_1=s%7Cc%7C589460569870%7Cb%7Cfb%20create%20account%7C&placement=&creativ
e=58946
0569870&keyword=fb%20create%20account&partner_id=googlesem&extra_2=campaignid%3
D148849
13640%26adgroupid%3D128696221432%26matchtype%3Db%26network%3Dg%26source%3
Dnotmob
ile%26search_or_content%3Ds%26device%3Dc%26devicemodel%3D%26adposition%3D%26t
arget%3D%26targetid%3Dkwd-
332264388364%26loc_physical_ms%3D1007786%26loc_interest_ms%3D%26feeditemid%3D
%26para
m1%3D%26param2%3D&gclid=Cj0KCQiA14WdBhD8ARIsANao07gCwXFda4ohrrPZF6UHfi
SK6C_zOeWVyC3DwkA7VfLvWh0x05IQeGoaAoy6EALw_wcB");
driver.findElement(By.name("firstname")).sendKeys("Pratiksha ");
driver.findElement(By.name("lastname")).sendKeys("Maurya");
driver.findElement(By.name("reg_email__")).sendKeys("9619961580");
driver.findElement(By.name("reg_passwd__")).sendKeys("pm@1234");
```

//Dropdown list

```
Select se = new Select(driver.findElement(By.xpath("//*[ @id=\"day\"]")));
se.selectByValue("7");
```

```
Select se1 = new Select(driver.findElement(By.xpath("//*[ @id=\"month\"]")));
se1.selectByVisibleText("May");
```

```
Select seYr = new
Select(driver.findElement(By.id("year")));
seYr.selectByIndex(25);
driver.findElement(By.name("sex")).click();//for
selecting female
driver.findElement(By.name("websubmit")).click();
driver.quit();
}
}
```

//Drag and Drop Code

```
package Selenium_code;

import org.openqa.selenium.By; import
org.openqa.selenium.WebDriver; import
org.openqa.selenium.WebElement; import
org.openqa.selenium.chrome.ChromeDriver; import
org.openqa.selenium.interactions.Actions;
public class DragAndDrop {

    public static void main(String[] args) throws InterruptedException {
        //Set the path of executable Browser Driver
        System.setProperty("Webdriver.chrome.driver",
            "C:\\Users\\ Pratiksha Maurya
\\Desktop\\chromedriver_win32\\chromedriver.exe");

        WebDriver driver=new ChromeDriver(); //Parent p=new Child (webdriver is Parent &
        ChromeDriver is Child)
        driver.manage().window().maximize();

        driver.get("https://jqueryui.com/droppable/");

        //WebElement iframe = driver.findElement(By.tagName("iframe"));
        WebElement iframe =
driver.findElement(By.xpath("//*[@id=\"content\"]/iframe"));
driver.switchTo().frame(iframe);
        WebElement draggableitem=driver.findElement(By.id("draggable"));
        WebElement droppableitem=driver.findElement(By.id("droppable"));
        Thread.sleep(2000);
        Actions action = new Actions(driver);
        action.dragAndDrop(draggableitem, droppableitem).build().perform();} }
```