**Selenium Programs:**

1)Amazon:

**package** SimplePro;

**import** org.openqa.selenium.By;

**import** org.openqa.selenium.WebDriver;

**import** org.openqa.selenium.WebElement;

**import** org.openqa.selenium.chrome.ChromeDriver;

**public** **class** ElementIdAmazon {

**public** **static** **void** main(String[] args)

{

System.*setProperty*("WebDriver.chrome.driver","C:\\Users\\ROSHNI\\Downloads\\chromedriver\_win32\\chromedriver.exe");

WebDriver driver=**new** ChromeDriver();

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

driver.findElement(By.*id*("nav-link-accountList-nav-line-1")).click();

driver.findElement(By.*id*("ap\_email")).sendKeys("8530501464");

driver.findElement(By.*id*("continue")).click();

driver.findElement(By.*name*("password")).sendKeys("Roshni@1999");

driver.findElement(By.*className*("a-button-input")).click();

driver.findElement(By.*id*("twotabsearchtextbox")).sendKeys("watches for womens ");

driver.findElement(By.*id*("nav-search-submit-button")).click();

driver.findElement(By.cssSelector(label[**for** ="a-icon a-icon-checkbox"])).click();

driver.findElement(By.CssSelector("label[for="a-icon a-icon-checkbox"]"));

driver.findElement(By.xpath("//\*[@id=\"n/9530421031\"]/span/a/span")).click();

}

}

2)implicit Explicit:

package SimplePro;

import java.time.Duration;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

public class ImplicitExplicit {

public static void main(String [] args){

System.setProperty("webdriver.chrome.driver","C:\\Users\\ROSHNI\\Downloads\\chromedriver\_win3\\chromedriver.exe");

WebDriver driver = new ChromeDriver();

driver.manage().window().maximize();

//driver.manage().timeouts().pageLoadTimeout(60, TimeUnit.SECONDS);

driver.get("http://www.google.com/");

driver.manage().timeouts().implicitlyWait(Duration.ofSeconds(10));

driver.get("https://www.amazon.in");

driver.findElement(By.id("twotabsearchtextbox")).sendKeys("Poco F1");

driver.quit();

}

}

3)Facebook date,day and year select

package SimplePro;

import java.util.List;

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.support.ui.Select;

import com.google.j2objc.annotations.Weak;

public class SelectDrop

{

public static void main(String[] args)

{

System.setProperty("webdriver.chrome.driver", "C:\\Users\\ROSHNI\\Downloads\\chromedriver\_win32\\chromedriver.exe");

WebDriver driver=new ChromeDriver();

driver.get("https://www.facebook.com/campaign/landing.php?campaign\_id=14884913640&extra\_1=s%7Cc%7C589460569870%7Cb%7Cfb%20create%20account%7C&placement=&creative=589460569870&keyword=fb%20create%20account&partner\_id=googlesem&extra\_2=campaignid%3D14884913640%26adgroupid%3D128696221432%26matchtype%3Db%26network%3Dg%26source%3Dnotmobile%26search\_or\_content%3Ds%26device%3Dc%26devicemodel%3D%26adposition%3D%26target%3D%26targetid%3Dkwd-332264388364%26loc\_physical\_ms%3D1007786%26loc\_interest\_ms%3D%26feeditemid%3D%26param1%3D%26param2%3D&gclid=Cj0KCQiA14WdBhD8ARIsANao07gCwXFda4ohrrPZF6UHfiSK6C\_zOeWVyC3DwkA7VfLvWh0x05IQeGoaAoy6EALw\_wcB");

Select s1=new Select(driver.findElement(By.xpath("//\*[@id=\"day\"]")));

s1.selectByIndex(2);

Select s2=new Select(driver.findElement(By.xpath("//\*[@id=\"month\"]")));

s2.selectByVisibleText("Feb");

Select s3=new Select(driver.findElement(By.xpath(" //\*[@id=\"year\"]")));

s3.selectByValue("1995");

List<WebElement> sobj=s1.getOptions();

System.out.println("the days are:");

for(WebElement a:sobj)

{

System.out.print(a.getText( ));

}

List<WebElement> sobj1=s2.getOptions();

System.out.println("The months are as follows:");

for(WebElement b:sobj1)

{

System.out.println(b.getText());

}

}

}