**Selenium Practices**

**Radio Button:**

1) package samplePack;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.firefox.FirefoxDriver;

public class Radiobutton

{

public static void main(String[] args) throws InterruptedException

{

//create the webdriver

WebDriver d=new FirefoxDriver();

//open URL

Thread.sleep(5000);

d.get("http://newtours.demoaut.com");

//Enter username

Thread.sleep(5000);

d.findElement(By.name("userName")).sendKeys("nagarjuna");

//Enter password

Thread.sleep(5000);

d.findElement(By.name("password")).sendKeys("nagarjuna");

//click on signin

Thread.sleep(5000);

d.findElement(By.name("login")).click();

**Radio Button:**

**2)** **package samplePack;**

**import java.util.List;**

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

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

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

**import org.openqa.selenium.firefox.FirefoxDriver;**

**public class RadioButton1 {**

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

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

**driver.get("http://seleniumpractise.blogspot.in/2016/08/how-to-automate-radio-button-in.html");**

**List<WebElement> radio = driver.findElements(By.xpath("//input[@name='lang'][@type='radio']"));**

**// int count = radio.size();**

**// System.out.println(count);**

**for(int i=0; i<radio.size();i++){**

**WebElement local\_radio = radio.get(i);**

**String value = local\_radio.getAttribute("value");**

**System.out.println("The values are : "+value);**

**if(value.equalsIgnoreCase("java")){**

**local\_radio.click();**

**}**

**}**

**}**

**}**

**Selenium Practise:**

**1)** **package WebDriver;**

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

**import org.openqa.selenium.firefox.FirefoxDriver;**

**public class Amazon {**

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

**// TODO Auto-generated method stub**

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

**String baseUrl = "https://www.amazon.com/";**

**String expectedTitle = "Amazon.com: Online Shopping for Electronics, Apparel, Computers, Books, DVDs & more";**

**String actualTitle = "";**

**// launch Firefox and direct it to the Base URL**

**driver.get(baseUrl);**

**//System.out.println(driver.getTitle());**

**// get the actual value of the title**

**actualTitle = driver.getTitle();**

**//Compare actual result and expected result**

**if (actualTitle.contentEquals(expectedTitle)){**

**System.out.println("Test Passed!");**

**} else {**

**System.out.println("Test Failed");**

**}**

**}**

**}**

**2)** **package WebDriver;**

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

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

**import org.openqa.selenium.firefox.FirefoxDriver;**

**public class OpenBrowser {**

**public static void main(String[] args) throws InterruptedException {**

**// TODO Auto-generated method stub**

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

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

**System.out.println(driver.getTitle());**

**Thread.sleep(2000);**

**driver.findElement(By.id("what")).sendKeys("selenium");**

**driver.findElement(By.id("where")).sendKeys();**

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

**//System.out.println(driver.getTitle());**

**//System.out.println(driver.findElement(By.id("searchCount")));**

**//driver.quit();**

**}**

**}**

**3)** **package WebDriver;**

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

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

**import org.openqa.selenium.firefox.FirefoxDriver;**

**public class TestWebDriver**

**{**

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

**{**

**//open Fire fox**

**WebDriver f=new FirefoxDriver();**

**//open chrome**

**System.setproperty("Webdriver.Chromedriver","");**

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

**}**

**}**