**Software required** :Eclipse, JDK and Selenium Jar files

**Driver required** : Edge Web driver

**Script** : JavaScript

**Task 9: Radio button:**

**Step 1: Creating files:**

Open the eclipse and create a java project 🡪 Create Package under the project file 🡪 Create class file under the package. This step is common for all projects.

Importing the selenium jar files. Go to project file 🡪 right click on project file 🡪 select build path 🡪 library’s 🡪select class path 🡪 add external jars 🡪 select all selenium jar files 🡪 apply and close.

**Step 2: Launching the web driver:**

Download the preferred web driver and set the driver to launch the browser during execution of script. mention the driver location in string format in to the script to invoke web driver.

**Step 3: write the script for radio button:**

Get one demo website to enable radio button by using get method. Write the code for radio button and to check button is selected or not and display the selected or not on the console. refer below code to enable radio button.

package UsingOfWebElements;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.edge.EdgeDriver;

public class RadioButton {

public static void main(String[] args) {

System.setProperty("webdriver.edge.driver", "C:\\Users\\keerthiraja.sp\\Downloads\\edgedriver\_win64\\msedgedriver.exe");

WebDriver driver =new EdgeDriver();

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

driver.get("https://demo.automationtesting.in/Register.html");

WebElement male=driver.findElement(By.xpath("/html/body/section/div/div/div[2]/form/div[5]/div/label[1]/input"));

WebElement female=driver.findElement(By.xpath("/html/body/section/div/div/div[2]/form/div[5]/div/label[2]/input"));

System.out.println(male.isSelected());

System.out.println(female.isSelected());

if(male.isSelected()==false){

male.click();

}

}

}

**Output:**

