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

**Driver required** : Edge Web driver

**Script** : JavaScript

**Task 8: Handle the alert popup:**

**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 to handle the alert popup:**

Get one demo website to handle the alert box by using get method. Write the code to handle the alert popup and perform two types of alert command. refer below code to handle pop up.

package Commands;

import org.openqa.selenium.Alert;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.edge.EdgeDriver;

public class SwitchToAlertCommand {

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

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/Alerts.html");

driver.findElement(By.xpath("/html/body/div[1]/div/div/div/div[2]/div[1]/button")).click();

// Alert command

Alert alert=driver.switchTo().alert();

String text = alert.getText();

System.out.println(text);

Thread.sleep(4000);

//Accept command

alert.accept();

//Dismiss command

alert.dismiss();

}

}