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

**Driver required** : Edge Web driver

**Script** : JavaScript

**Task 1: Tacking screenshot:**

**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 tacking screenshot:**

Get one website to take a screenshot by using get method. Write the code for tacking screenshot from the driver and its store like output file format.

Mention path after tacking the screenshot to store and here we handle the file format so add try catch block which is used to avoiding the exception while storing copy of screenshot. Refer below code to take a screenshot.

import java.io.File;

import org.apache.commons.io.FileUtils;

import org.openqa.selenium.OutputType;

import org.openqa.selenium.TakesScreenshot;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.edge.EdgeDriver;

public class Screenshot {

public static void main(String[] args) {

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

WebDriver driver =new EdgeDriver();

//step for maximize browser window

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

//step for open the browser by using google and go to goibibo website

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

//step for tacking screenshot

TakesScreenshot ts =(TakesScreenshot) driver;

File ss=ts.getScreenshotAs(OutputType.FILE);

//step for where to store after tacking screenshot

String path = "C:\\Users\\keerthiraja.sp\\OneDrive - HCL Technologies Ltd\\Pictures\\Screenshots\\ss.png";

File des =new File(path);

try{

FileUtils.copyFile(ss, des);

}catch(Exception e){

e.printStackTrace();

}

driver.close();

}

}

**Output:**

