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

**Driver required** : Edge Web driver

**Script** : JavaScript

**Task 10: Navigate commands:**

**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 navigate to a web element using java script:**

Get one demo website to perform navigate commands by using get method. Write the code to perform four types of navigate commands. refer below code to perform navigation commands.

package Commands;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.edge.EdgeDriver;

public class NavigationCommands {

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://www.tutorialspoint.com/index.htm");

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

//Navigate.To command

driver.navigate().to("https://www.irctc.co.in/nget/train-search");//it used to navigate to the page provided in the function.

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

//navigate.back command

driver.navigate().back();// it is used to navigate current page to previous page

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

//navigate.forward command

driver.navigate().forward();// it is used to navigate to forward direction of page

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

//navigate.refresh command

driver.navigate().refresh();// it is used to refresh the current page

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

}

}

**Output:**

