**package** Selenium;

**import** java.util.concurrent.TimeUnit;

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

**import** org.openqa.selenium.JavascriptExecutor;

**import** org.openqa.selenium.Keys;

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

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

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

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

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

**public** **class** AutoSuggest {

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

//Disabling Firefox push notifications

FirefoxOptions ffo = **new** FirefoxOptions();

ffo.addPreference("dom.webnotifications.enabled",**false**);

System.*setProperty*("webdriver.gecko.driver", "C:\\BrowserDrivers\\geckodriver.exe");

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

//Disabling Chrome push notifications

// ChromeOptions ops = new ChromeOptions();

// ops.addArguments("--disable-notifications");

// System.setProperty("webdriver.chrome.driver", "C:\\BrowserDrivers\\chromedriver.exe");

// WebDriver driver = new ChromeDriver(ops);

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

driver.manage().deleteAllCookies();

driver.get("https://www.redbus.in/");

driver.manage().timeouts().implicitlyWait(30, TimeUnit.***SECONDS***);

driver.findElement(By.*xpath*("//input[@id='src']")).sendKeys("Hydera");

Thread.*sleep*(2000);

JavascriptExecutor js = (JavascriptExecutor)driver;

// driver.findElement(By.xpath("//input[@id='src']")).sendKeys(Keys.DOWN);

// driver.findElement(By.xpath("//input[@id='src']")).sendKeys(Keys.UP);

// String placevalue = "return document.getElementById('src').value;";

// String value = (String) js.executeScript(placevalue);

// System.out.println(value);

// driver.findElement(By.xpath("//input[@id='src']")).sendKeys(Keys.DOWN);

// value = (String) js.executeScript(placevalue);

// System.out.println(value);

// driver.findElement(By.xpath("//input[@id='src']")).sendKeys(Keys.DOWN);

// value = (String) js.executeScript(placevalue);

// System.out.println(value);

String oldvalue = "";

**for**(**int** i=0; ; i++) {

**if**(i==0) {

driver.findElement(By.*xpath*("//input[@id='src']")).sendKeys(Keys.***DOWN***);

driver.findElement(By.*xpath*("//input[@id='src']")).sendKeys(Keys.***UP***);

}

**else** {

driver.findElement(By.*xpath*("//input[@id='src']")).sendKeys(Keys.***DOWN***);

}

String placevalue = "return document.getElementById('src').value;";

String value = (String) js.executeScript(placevalue);

**if**(value.equalsIgnoreCase(oldvalue)) {

System.***out***.println("Total No. of Values: "+i);

**break**;

}

**else** {

System.***out***.println(value);

oldvalue = value;

}

}

}

}