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;

// Enter the letters BENG

// Verify if Airport option is displayed in the suggestive box

public class Autosuggestive {

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

// TODO Auto-generated method stub

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

WebDriver driver=new ChromeDriver();

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

driver.findElement(By.xpath("//input[@id='fromPlaceName']")).sendKeys("BENG");

Thread.sleep(2000);

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

System.out.println(driver.findElement(By.xpath("//input[@id='fromPlaceName']")).getText());

//Javascript DOM can extract hidden elements

//because selenium cannot identify hidden elements - (Ajax implementation)

//investigate the properties of object if it have any hidden text

//JavascriptExecutor

JavascriptExecutor js= (JavascriptExecutor)driver;

String script = "return document.getElementById(\"fromPlaceName\").value;";

String text=(String) js.executeScript(script);

System.out.println(text);

int i =0;

//BENGALURU INTERNATION AIPORT

while(!text.equalsIgnoreCase("BENGALURU INTATION AIPORT"))

{

i++;

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

text=(String) js.executeScript(script);

System.out.println(text);

if(i>10)

{

break;

}

}

if(i>10)

{

System.out.println("Element not found");

}

else

{

System.out.println("Element found");

}

}

}