```java
1  package excel.dataProvider;
2
3  import io.github.bonigarcia.wdm.WebDriverManager;
4
5  import java.util.concurrent.TimeUnit;
6
7  import org.openqa.selenium.By;
8  import org.openqa.selenium.Keys;
9  import org.openqa.selenium.WebDriver;
10 import org.openqa.selenium.WebElement;
11 import org.openqa.selenium.chrome.ChromeDriver;
12 import org.testng.Assert;
13 import org.testng.annotations.AfterMethod;
14 import org.testng.annotations.BeforeMethod;
15 import org.testng.annotations.Test;
16
17 public class DataProviderWithExcelDemo {
18
19     WebDriver driver;
20
21         @BeforeMethod
22         public void setUp() {
23             System.out.println("Start test");
24             WebDriverManager.chromedriver().setup();
25             driver = new ChromeDriver();
26             driver.get("https://www.bing.com");
27             driver.manage().window().maximize();
28             driver.manage().timeouts().implicitlyWait(10, TimeUnit.SECONDS);
29
30         }
31
32         @Test(dataProvider = "excelData", dataProviderClass = ExcelDataProvider.class)
33         public void search(String keyWord1, String keyWord2) {
34
35             WebElement txtBox = driver.findElement(By.id("sb_form_q"));
36             txtBox.sendKeys(keyWord1, " ", keyWord2);
37             System.out.println("Keyword entered is : " + keyWord1 + " " + keyWord2);
38             txtBox.sendKeys(Keys.ENTER);
39             System.out.println("Search results are displayed.");
40             System.out.println("RESULT: "+ driver.getTitle());
41             Assert.assertTrue(driver.getPageSource().contains(keyWord1));
42         }
43
44         @AfterMethod
45         public void burnDown() {
46             driver.quit();
47         }
48
49 }
50
```