

```
1 package dataprovider.demo;
2
3 import org.openqa.selenium.By;
4 import org.openqa.selenium.Keys;
5 import org.openqa.selenium.WebDriver;
6 import org.openqa.selenium.WebElement;
7 import org.openqa.selenium.chrome.ChromeDriver;
8 import org.testng.annotations.*;
9
10 public class DataProviderInheritanceDemo {
11
12     WebDriver driver;
13
14     @BeforeMethod
15     public void setUp() {
16
17         System.out.println("Start the test");
18         System.setProperty("webdriver.chrome.driver", "./Drivers/chromedriver.exe");
19         driver = new ChromeDriver();
20         driver.get("https://www.bing.com/");
21         driver.manage().window().maximize();
22
23     }
24
25     // Passing the dataProvider to the test method through @Test annotation
26     @Test(dataProvider = "testData", dataProviderClass = DataProviderClass.class)
27     public void search(String keyword) {
28         WebElement textBox = driver.findElement(By.id("sb_form_q"));
29         textBox.sendKeys(keyword);
30         System.out.println("Keyword entered is : " + keyword);
31         textBox.sendKeys(Keys.ENTER);
32         System.out.println("Search result is displayed.");
33     }
34
35     @AfterMethod
36     public void burnDown() {
37         driver.quit();
38
39         System.out.println("End the test");
40     }
41
42 }
43
```