

```
1 package crossbrowser.test;
2
3 import java.util.concurrent.TimeUnit;
4 import org.openqa.selenium.WebDriver;
5 import org.testng.annotations.AfterMethod;
6 import org.testng.annotations.BeforeMethod;
7 import org.testng.annotations.Parameters;
8
9 import io.github.bonigarcia.wdm.WebDriverManager;
10 public class BaseClass {
11
12     WebDriver driver;
13
14     @BeforeMethod
15     @Parameters("browser")
16     public void setup(String browser) throws Exception {
17
18         if (browser.equalsIgnoreCase("firefox")) {
19
20             driver = WebDriverManager.firefoxdriver().create();
21             System.out.println("Browser Started:" + browser);
22
23         } else if (browser.equalsIgnoreCase("chrome")) {
24
25             driver = WebDriverManager.chromedriver().create();
26             System.out.println("Browser Started:" + browser);
27         } else if (browser.equalsIgnoreCase("edge")) {
28
29             driver = WebDriverManager.edgedriver().create();
30             System.out.println("Browser Started:" + browser);
31         } else {
32             throw new Exception("Browser is not correct");
33         }
34
35         driver.get("https://opensource-demo.orangehrmlive.com/");
36         driver.manage().timeouts().implicitlyWait(10, TimeUnit.SECONDS);
37         driver.manage().window().maximize();
38     }
39
40
41     @AfterMethod
42     public void closeBrowser() {
43
44         driver.quit();
45
46     }
47 }
48 }
49
```