Luma website(womens Hoodies)

**package** datadriventesting;

**import** java.util.List;

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

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

**import** org.openqa.selenium.WebElement;

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

**import** org.testng.annotations.Beforeclass;

**import** org.testng.annotations.Dataprovider;

**import** org.testng.annotations.Test;

**public** **class** Datadriven {

WebDriver driver;

@Beforeclass

**public** **void** setup() {

System.*setProperty*("webdriver.chrome.driver","C:\\Users\\kalpana\\Downloads\\chromedriver-win64\\chromedriver-win64//chromedriver.exe");

driver = **new** ChromeDriver();

driver.manage().timeouts().implicitlyWait(10);

}

@Dataprovider(name = "hoodiesData")

**public** object[][] getHoodiesData()

{

List<String[]>data = Excelutils.readExcelData("data/dataFile");

returndata.toArray(**new** object[data.size()][]);

}

@Test(dataprovider = "hoodiesData")

**public** **void** testHoodies(stringsearchTerm) {

driver.get("https://magento.softwaretestingboard.com/");

//Assuming the searchbox is used to find hoodies

WebElement searchBox = driver.findElement(By.id("search"));

searchBox.sendKeys(searchTerm);

searchBox.submit();

**if**(driver!= **null**) {

driver.quit();

}

}