

## BROWSERSTACK DEMMO PROJECT

TESTNG package Bstackproject;

```
import org.testng.annotations.Test; import org.testng.annotations.BeforeTest; import
org.openqa.selenium.By; import org.openqa.selenium.JavascriptExecutor; import
org.openqa.selenium.Keys; import org.openqa.selenium.WebDriver; import
org.openqa.selenium.WebElement; import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.support.ui.Select; import org.testng.annotations.AfterTest;
```

```
public class Favourites {
```

```
WebDriver driver;
```

```
@BeforeTest public void beforeTest() { driver=new ChromeDriver();
driver.get("https://bstackdemo.com/");
```

```
driver.manage().window().maximize();
```

```
}
```

```
@Test(priority=1) public void Signin() throws InterruptedException { WebElement
k=driver.findElement(By.id("signin")); k.click();
```

```
Thread.sleep(3000);
```

```
driver.findElement(By.id("username")).click();
driver.findElement(By.xpath("//div[text()='demouser']")).click();
driver.findElement(By.id("password")).click();
```

```
driver.findElement(By.xpath("//div[text()='testingisfun99']")).click()
;
```

```
driver.findElement(By.id("login-btn")).click();
Thread.sleep(3000);
```

```
}
```

```
@Test(priority=2) public void favourites() throws InterruptedException
{ driver.findElement(By.xpath("//[@id='1']/div[1]/button")).click(); Thread.sleep(3000);
```

```

driver.findElement(By.id("favourites")).click(); Thread.sleep(2000);
driver.findElement(By.className("Navbar_logo__26S5Y")).click(); Thread.sleep(3000);
driver.findElement(By.xpath("//[@id="1"]/div[1]/button")).click(); Thread.sleep(3000); }

```

```

@Test(priority=3) public void Addtocart() throws InterruptedException { JavascriptExecutor
js=(JavascriptExecutor)driver; js.executeScript("window.scrollTo(0,200)");
driver.findElement(By.xpath("//*[@id="1"]/div[4]")).click(); Thread.sleep(3000);
driver.findElement(By.className("float-cart__close-btn")).click(); Thread.sleep(3000);

```

```

} @Test(priority=4) public void Removefromcart() throws InterruptedException
{ driver.findElement(By.xpath("//*[@id="__next"]/div/div/div[2]/span")).click();
Thread.sleep(3000); driver.findElement(By.cssSelector("div[class='shelf-
item__del']")).click();

```

```

Thread.sleep(3000);
driver.findElement(By.className("float-cart__close-btn")).click();
JavascriptExecutor js=(JavascriptExecutor)driver;
js.executeScript("window.scrollTo(0, -200)");
Thread.sleep(2000);

```

```

}

```

```

@Test(priority=5) public void Filters() throws InterruptedException{ WebElement
dropdown=driver.findElement(By.cssSelector("div>select")); Select pdropdown=new
Select(dropdown); pdropdown.selectByValue("lowestprice"); Thread.sleep(2000);
pdropdown.selectByIndex(2); Thread.sleep(2000);
pdropdown.selectByVisibleText("Select"); Thread.sleep(2000); }

```

```

@Test(priority=6) public void Search() throws InterruptedException{ WebElement
search=driver.findElement(By.xpath("//*[@id="__next"]/div/div/div[1]/div/div/div[2]/div/inp
ut")); search.sendKeys("Apple"); WebElement
sb=driver.findElement(By.xpath("//*[@id="__next"]/div/div/div[1]/div/div/div[2]/div/button"
)); sb.click();

```

```

}

```

```

@Test(priority=7) public void FooterLinks() throws InterruptedException{ WebElement
pp=driver.findElement(By.cssSelector("span>a")); pp.click(); Thread.sleep(2000); }

```

```

@Test(priority=8) public void Vendors() throws InterruptedException { Thread.sleep(2000);
WebElement
samsung=driver.findElement(By.xpath("//*[@id="__next"]/div/div/main/div[1]/div[2]/label/
span")); samsung.click(); Thread.sleep(2000); samsung.click(); Thread.sleep(2000);
WebElement
Google=driver.findElement(By.xpath("//*[@id="__next"]/div/div/main/div[1]/div[3]/label/sp
an")); Google.click(); Thread.sleep(2000); Google.click();

    Thread.sleep(2000);
    WebElement
    OnePlus=driver.findElement(By.xpath("//*[@id="__next\\"]/div/div/main/
div[1]/div[4]/label/span"));
    OnePlus.click();
    Thread.sleep(2000);
    WebElement
    Apple=driver.findElement(By.xpath("//*[@id="__next\\"]/div/div/main/di
v[1]/div[1]/label/span"));
    Apple.click();
    Thread.sleep(2000);

    Apple.click();
    OnePlus.click();

}

```

```

@Test(priority=9) public void HeaderLinks() throws InterruptedException { WebElement
offers=driver.findElement(By.cssSelector("a[id="offers"]")); offers.click();
Thread.sleep(2000);

    WebElement
    Orders=driver.findElement(By.cssSelector("a[id=\"orders\"]"));
    Orders.click();
    Thread.sleep(2000);

    driver.findElement(By.id("favourites")).click();
    Thread.sleep(2000);

```

```
driver.findElement(By.cssSelector("a[class=\"Navbar_logo__26S5Y\"]")).  
click();  
Thread.sleep(2000);
```

```
} @Test(priority=10) public void Checkout() throws InterruptedException  
{ JavascriptExecutor js=(JavascriptExecutor)driver;  
js.executeScript("window.scrollTo(0,200)");  
driver.findElement(By.xpath("//[@id='1']/div[4]")).click(); Thread.sleep(3000); WebElement  
addq=driver.findElement(By.xpath("//[id='__next']/div/div/div[2]/div[2]/div[2]/div/div[4]/d  
iv/button[2]")); addq.click(); addq.click(); Thread.sleep(3000); WebElement  
remq=driver.findElement(By.xpath("//*[id='__next']/div/div/div[2]/div[2]/div[2]/div/div[4]/  
div/button[1]")); remq.click(); remq.click(); Thread.sleep(3000);  
driver.findElement(By.cssSelector("div[class='buy-btn']")).click(); Thread.sleep(3000);  
WebElement fn=driver.findElement(By.id("firstNameInput")); fn.sendKeys("Kota");  
WebElement ln=driver.findElement(By.id("lastNameInput")); ln.sendKeys("Jayadeep");  
WebElement add=driver.findElement(By.id("addressLine1Input")); add.sendKeys("HIG-  
15,Near Nexus Mall ,KPHB,Hyderabad");  
  
WebElement state=driver.findElement(By.id("provinceInput"));  
state.sendKeys("Telangana");  
  
WebElement pc=driver.findElement(By.id("postCodeInput"));  
pc.sendKeys("500085");  
driver.findElement(By.id("checkout-shipping-continue")).click();  
Thread.sleep(3000);  
  
driver.findElement(By.id("downloadpdf")).click();  
Thread.sleep(3000);  
driver.findElement(By.xpath("//*[id=\"checkout-  
app\"]/div/div/div/div/a/button")).click();  
Thread.sleep(3000);
```

```
} @Test(priority=11) public void Subscribeletter() throws  
InterruptedException{ WebElement em=driver.findElement(By.id("newsletter-email"));  
em.sendKeys("abc@gmail.com"); Thread.sleep(2000);
```

```
}
```

```
@Test(priority=12) public void Logout() throws InterruptedException  
{ driver.findElement(By.id("signin")).click(); Thread.sleep(2000); }
```

```
@AfterTest public void afterTest() { driver.close(); }
```

```
}
```

```
PASSED: Bstackproject.Favourites.Search  
PASSED: Bstackproject.Favourites.Addtocart  
PASSED: Bstackproject.Favourites.FooterLinks  
PASSED: Bstackproject.Favourites.Vendors  
PASSED: Bstackproject.Favourites.Subscribeletter  
PASSED: Bstackproject.Favourites.Filters  
PASSED: Bstackproject.Favourites.Signin  
PASSED: Bstackproject.Favourites.Logout  
PASSED: Bstackproject.Favourites.Removefromcart  
PASSED: Bstackproject.Favourites.HeaderLinks  
PASSED: Bstackproject.Favourites.favourites  
PASSED: Bstackproject.Favourites.Checkout
```

```
=====  
Default test  
Tests run: 12, Failures: 0, Skips: 0  
=====
```

```
=====  
Default suite  
Total tests run: 12, Passes: 12, Failures: 0, Skips: 0  
=====
```