Project URL= https:[//www.ebay.com/](http://www.ebay.com/)

1. Create 10 testcases for 1.Login
   1. Multiple searches using array list or array
   2. Add to cart
   3. delete from cart
   4. Change login name
   5. change current address
   6. shop by categories
   7. shop by all categories and check whether this function is working fine or not

**package** Testng\_package;

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

**import** org.testng.annotations.BeforeTest;

**import** java.util.ArrayList;

**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.interactions.Actions;

**import** org.testng.annotations.AfterTest;

**public class** Ebay\_alltests { WebDriver driver;

//@Test(priority=1)

**public void** login() **throws** InterruptedException {

WebElement login=driver.findElement(By.*xpath*("//\*[@id=\"gh\"]/nav/div[1]/span[1]/span/a")); login.click();

Thread.*sleep*(3000);

WebElement name=driver.findElement(By.*id*("userid")); [name.sendKeys("ashwin.jampana076@gmail.com](mailto:name.sendKeys(%22ashwin.jampana076@gmail.com)"); driver.findElement(By.*id*("signin-continue-btn")).click(); Thread.*sleep*(3000);

WebElement pass=driver.findElement(By.*id*("pass")); pass.sendKeys("ashwin123"); driver.findElement(By.*id*("sgnBt")).click(); Thread.*sleep*(4000);

}

//@Test(priority=1)

**public void** searchmultipleitems() **throws** InterruptedException { driver.get(["https://www.ebay.com/"](http://www.ebay.com/));

WebElement search=driver.findElement(By.*id*("gh-ac"));

String[] searches= {"watch","Iphone","laptop"};

**for**(String s:searches) { search.sendKeys(s); search.sendKeys(Keys.***ENTER***); Thread.*sleep*(3000); **if**(!s.equals("laptop")) { search=driver.findElement(By.*id*("gh-ac")); search.clear();

}

}

Thread.*sleep*(3000);

}

//@Test(priority=2)

**public void** addtocart() **throws** InterruptedException {

driver.findElement(By.*id*("gh-logo")).click(); Thread.*sleep*(3000);

WebElement ns=driver.findElement(By.*id*("gh-ac")); ns.sendKeys("Iphone black color");

driver.findElement(By.*cssSelector*("img[alt=\"For Vivo Y21 Y20 Y91C Y50 V17 Y19 S1 Pro V17 Y11 Wallet Leather Shockproof Case\"]")).click();

Thread.*sleep*(6000);

ArrayList<String> tabs = **new** ArrayList<>(driver.getWindowHandles()); driver.switchTo().window(tabs.get(1));

JavascriptExecutor js=(JavascriptExecutor)driver; js.executeScript("window.scrollBy(0,400)"); driver.findElement(By.*id*("atcBtn\_btn\_1")).click(); Thread.*sleep*(7000);

driver.close(); driver.switchTo().window(tabs.get(0)); Thread.*sleep*(3000); js.executeScript("window.scrollBy(0,-400)"); driver.findElement(By.*id*("gh-logo")).click();

//driver.findElement(By.xpath("//\*[@id=\"gh-ac-wrap\"]/button")).click(); Thread.*sleep*(3000);

driver.findElement(By.*cssSelector*("span[class=\"gh-cart icon\"]")).click(); driver.findElement(By.*cssSelector*("button[data-test-id=\"cart-remove- item\"]")).click();

driver.findElement(By.*id*("gh-logo")).click(); Thread.*sleep*(3000);

}

//@Test(priority=2)

**public void** changeloginname() **throws** InterruptedException {

WebElement elementToHover = driver.findElement(By.*cssSelector*("div[class=\"gh- nav left-wrap\"]"));

Actions actions = **new** Actions(driver); actions.moveToElement(elementToHover).build().perform(); Thread.*sleep*(3000); driver.get("https://accountsettings.ebay.com/uas"); Thread.*sleep*(3000);

driver.findElement(By.*id*("account-settings-link-PI")).click(); Thread.*sleep*(3000); driver.findElement(By.*id*("individual\_username\_edit\_button")).click(); Thread.*sleep*(3000);

WebElement inp=driver.findElement(By.*id*("user\_name")); inp.clear();

inp.sendKeys("jayadeep"); driver.findElement(By.*id*("username\_submit\_edit\_btn")).click(); Thread.*sleep*(5000);

WebElement name=driver.findElement(By.*id*("userid")); [name.sendKeys("ashwin.jampana0706@gmail.com](mailto:name.sendKeys(%22ashwin.jampana0706@gmail.com)"); driver.findElement(By.*id*("signin-continue-btn")).click(); Thread.*sleep*(3000);

WebElement pass=driver.findElement(By.*id*("pass"));

pass.sendKeys("suG!i\_399AN.PLN"); driver.findElement(By.*id*("sgnBt")).click(); Thread.*sleep*(4000);

}

@Test(priority=2)

**public void** changeaddress() **throws** InterruptedException {

WebElement elementToHover = driver.findElement(By.*cssSelector*("div[class=\"gh- nav left-wrap\"]"));

Actions actions = **new** Actions(driver); actions.moveToElement(elementToHover).build().perform(); Thread.*sleep*(3000); driver.get("https://accountsettings.ebay.com/uas"); Thread.*sleep*(3000);

driver.findElement(By.*id*("account-settings-link-PI")).click(); Thread.*sleep*(3000);

JavascriptExecutor js=(JavascriptExecutor)driver; js.executeScript("window.scrollBy(0,400)");

driver.findElement(By.*id*("individual\_personal\_info\_address\_edit\_button")).click(); Thread.*sleep*(3000);

js.executeScript("window.scrollBy(0,400)");

WebElement inp=driver.findElement(By.*id*("addressLine1")); inp.clear();

inp.sendKeys("9-124,market street");

WebElement ct=driver.findElement(By.*id*("city")); ct.clear();

ct.sendKeys("Hyderabad"); driver.findElement(By.*cssSelector*("select>option[value=\"TS\"]"));

WebElement pc=driver.findElement(By.*id*("postalCode")); pc.clear();

pc.sendKeys("502285");

driver.findElement(By.*id*("address\_edit\_submit\_button")).click(); Thread.*sleep*(5000);

}

//@Test(priority=2)

**public void** shopbycategory() **throws** InterruptedException{

driver.findElement(By.*cssSelector*("button[aria-controls=\"s0-1-4-12-0-1- dialog\"]")).click();

Thread.*sleep*(3000); driver.findElement(By.*cssSelector*("a[\_sp=\"m570.l3410\"]")).click(); Thread.*sleep*(4000);

driver.findElement(By.*xpath*("/html/body/div[2]/div[2]/section[2]/section/div/ul/li[3]

/span/a")).click(); Thread.*sleep*(6000);

driver.findElement(By.*xpath*("/html/body/div[2]/div[2]/section[1]/div/nav/ul/li[1]/a")

).click(); Thread.*sleep*(3000);

}

//@Test

**public void** shopbycategoryall() **throws** InterruptedException{

driver.findElement(By.*cssSelector*("select>option[value=\"12576\"]")).click(); Thread.*sleep*(3000);

driver.findElement(By.*id*("gh-search-btn")).click(); Thread.*sleep*(3000);

driver.findElement(By.*xpath*("/html/body/div[2]/div[2]/section[1]/div/nav/ul/li[1]/a")

).click(); Thread.*sleep*(3000);

}

@BeforeTest

**public void** beforeTest() **throws** InterruptedException { driver =**new** ChromeDriver(); driver.get(["https://www.ebay.com/"](http://www.ebay.com/));

driver.manage().window().maximize(); Thread.*sleep*(5000);

}

@AfterTest

**public void** afterTest() { driver.close();

}

}