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TESTING USING SELENIUM CC1

Q1)

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

**import** org.openqa.selenium.Keys;

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

**import** org.openqa.selenium.edge.EdgeDriver;

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

**import** io.github.bonigarcia.wdm.WebDriverManager;

**import** junit.framework.Assert;

**public** **class** CC1\_1 {

WebDriver driver;

@Test

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

WebDriverManager.*edgedriver*().setup();

driver=**new** EdgeDriver();

String url1="https://www.saucedemo.com/";

driver.get(url1);

String title=driver.getTitle();

Assert.*assertEquals*("Swag Labs", title);

driver.findElement(By.*xpath*("//\*[@id=\"user-name\"]")).sendKeys("standard\_user");

driver.findElement(By.*xpath*("//\*[@id=\"password\"]")).sendKeys("secret\_sauce",Keys.***ENTER***);

Thread.*sleep*(4000);

driver.findElement(By.*xpath*("//\*[@id=\"add-to-cart-sauce-labs-backpack\"]")).click();

Thread.*sleep*(2000);

driver.findElement(By.*xpath*(" //\*[@id=\"shopping\_cart\_container\"]/a")).click();

Thread.*sleep*(5000);

driver.findElement(By.*xpath*("//\*[@id=\"checkout\"]")).click();

String u=driver.getCurrentUrl();

Assert.*assertEquals*("https://www.saucedemo.com/checkout-step-one.html", u);

driver.findElement(By.*xpath*("//\*[@id=\"first-name\"]")).sendKeys("standard");

driver.findElement(By.*xpath*("//\*[@id=\"last-name\"]")).sendKeys("user");

driver.findElement(By.*xpath*("//\*[@id=\"postal-code\"]")).sendKeys("123");

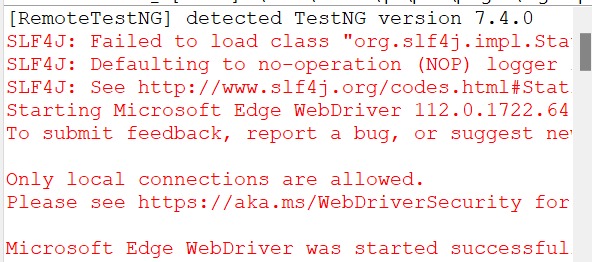
Thread.*sleep*(3000);

driver.findElement(By.*xpath*("//\*[@id=\"continue\"]")).click();

String ur=driver.getCurrentUrl();

Assert.*assertEquals*("https://www.saucedemo.com/checkout-step-two.html", ur);

}

}

Q2)

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

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

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

**import** org.openqa.selenium.edge.EdgeDriver;

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

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

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

**import** io.github.bonigarcia.wdm.WebDriverManager;

**public** **class** CC1\_2 {

WebDriver driver;

@BeforeTest

**public** **void** beforeTest() {

WebDriverManager.*edgedriver*().setup();

driver=**new** EdgeDriver();

}

@Test

**public** **void** Test1() **throws** InterruptedException {

String url="https://www.saucedemo.com/";

driver.get(url);

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

Thread.*sleep*(5000);

System.***out***.println("opened");

driver.findElement(By.*xpath*("//\*[@id=\"user-name\"]")).sendKeys("standard\_user");

Thread.*sleep*(3000);

driver.findElement(By.*xpath*("//\*[@id=\"password\"]")).sendKeys("secret\_sauce");

driver.findElement(By.*xpath*("//\*[@id=\"login-button\"]")).click();

Thread.*sleep*(5000);

driver.findElement(By.*xpath*("//\*[@id=\"header\_container\"]/div[2]/div/span/select")).click();

Thread.*sleep*(3000);

driver.findElement(By.*xpath*("//\*[@id=\"header\_container\"]/div[2]/div/span/select/option[1]")).click();

WebElement a=driver.findElement(By.*xpath*("//\*[@id=\"item\_4\_title\_link\"]/div"));

String o1=a.getText();

System.***out***.println(o1);

driver.findElement(By.*xpath*("//\*[@id=\"header\_container\"]/div[2]/div/span/select")).click();

Thread.*sleep*(3000);

driver.findElement(By.*xpath*("//\*[@id=\"header\_container\"]/div[2]/div/span/select/option[2]")).click();

WebElement b=driver.findElement(By.*xpath*("//\*[@id=\"item\_3\_title\_link\"]/div"));

String o2=b.getText();

System.***out***.println(o2);

driver.findElement(By.*xpath*("//\*[@id=\"header\_container\"]/div[2]/div/span/select")).click();

Thread.*sleep*(3000);

driver.findElement(By.*xpath*("//\*[@id=\"header\_container\"]/div[2]/div/span/select/option[3]")).click();

WebElement c=driver.findElement(By.*xpath*("//\*[@id=\"inventory\_container\"]/div/div[1]/div[2]/div[2]/div"));

String o3=c.getText();

System.***out***.println(o3);

driver.findElement(By.*xpath*("//\*[@id=\"header\_container\"]/div[2]/div/span/select")).click();

Thread.*sleep*(3000);

driver.findElement(By.*xpath*("//\*[@id=\"header\_container\"]/div[2]/div/span/select/option[4]")).click();

WebElement d=driver.findElement(By.*xpath*("//\*[@id=\"inventory\_container\"]/div/div[1]/div[2]/div[2]/div"));

String o4=d.getText();

System.***out***.println(o4);

}

@AfterTest

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

Thread.*sleep*(3000);

driver.quit();

}

}

