

SBA 4: To validate the below website (with atleast 10 different scenarios) depicting the selenium-webdriver and TestNG frameworks.

[Register: Mercury Tours \(guru99.com\)](http://guru99.com)

GROUP - 4

```
package TestNGpractice;
```

```
import org.testng.annotations.Test;
```

```
import org.openqa.selenium.By;
```

```
import org.openqa.selenium.JavascriptExecutor;
```

```
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.Assert;
```

```
import org.testng.annotations.BeforeTest;
```

```
public class Group {
```

```
    WebDriver d;
```

```
    @BeforeTest
```

```
    public void checkWebsite() {
```

```
        System.setProperty("webdriver.chrome.driver","C:\\Users\\lustjavadetb419\\Downloads\\chromedriver_win32\\chromedriver.exe");
```

```
        d= new ChromeDriver();
```

```
        d.navigate().to("https://demo.guru99.com/test/newtours/register.php");
```

```
    }
```

```
    @Test(priority=1)
```

```

    public void verifyPageTitleTest() {

        String title = d.getTitle();

        System.out.println("The page title is: "+ title);

        Assert.assertEquals(title,"Register: Mercury Tours");

    }

    @Test(priority=2)

    public void details() {

        d.findElement(By.name("firstName")).sendKeys("Naveen");

        d.findElement(By.name("lastName")).sendKeys("K");

        d.findElement(By.name("phone")).sendKeys("8079683120");

        d.findElement(By.name("userName")).sendKeys("naveenktest@123.com");

        d.findElement(By.name("address1")).sendKeys("abcdefg");

        d.findElement(By.name("city")).sendKeys("Kochi");

        d.findElement(By.name("state")).sendKeys("Kerala");

        d.findElement(By.name("postalCode")).sendKeys("680555");

    }

    @Test(priority=3)

    public void dropdown() {

        Select dropdown = new Select(d.findElement(By.name("country")));

        dropdown.selectByVisibleText("INDIA");

    }

    @Test(priority=4)

    public void image() {

```

```

        boolean flag=
d.findElement(By.xpath("//img[@src='/logo.png']")).isDisplayed();

        Assert.assertTrue(flag);
    }

    @Test(priority=5)
    public void image1() {

        boolean flag=
d.findElement(By.xpath("//img[@src='images/logo.gif']")).isDisplayed();

        Assert.assertTrue(flag);

    }

    @Test(priority=6)
    public void image2() {

        boolean flag=
d.findElement(By.xpath("//img[@src='images/html.gif']")).isDisplayed();

        Assert.assertTrue(flag);

    }

    @Test(priority=7)
    public void login() {

        d.findElement(By.name("email")).sendKeys("naveenk");
        d.findElement(By.name("password")).sendKeys("test@123");
        d.findElement(By.name("confirmPassword")).sendKeys("test@123");
    }

    @Test(priority=8)
    //submit button:

```

```

        public void submit() {

            WebElement submitBtn =
d.findElement(By.xpath("//input[@name='submit']"));

            JavascriptExecutor js= (JavascriptExecutor)d;

            js.executeScript("arguments[0].click();", submitBtn);

        }

        @Test(priority=9)

        //submit button:

        public void signon() {

            WebElement signonBtn =
d.findElement(By.xpath("//a[@href='login.php']"));

            JavascriptExecutor js= (JavascriptExecutor)d;

            js.executeScript("arguments[0].click();", signonBtn);

        }

        @Test(priority=10)

        public void teardown() {

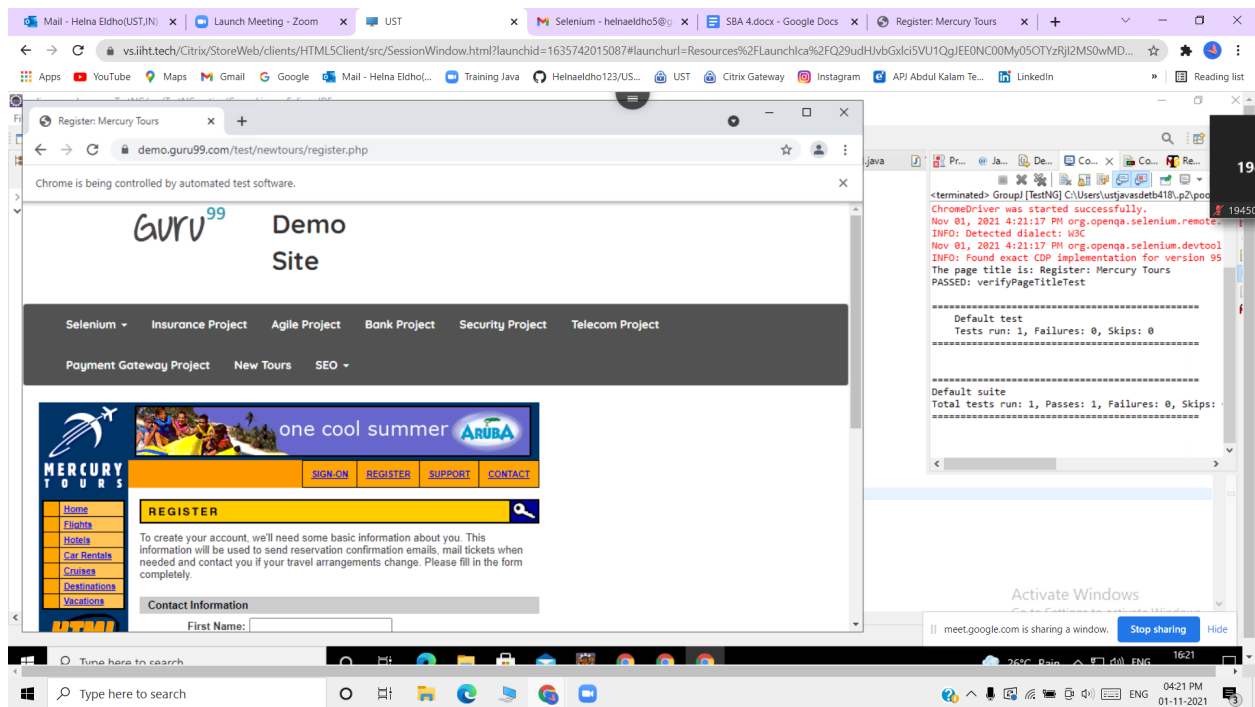
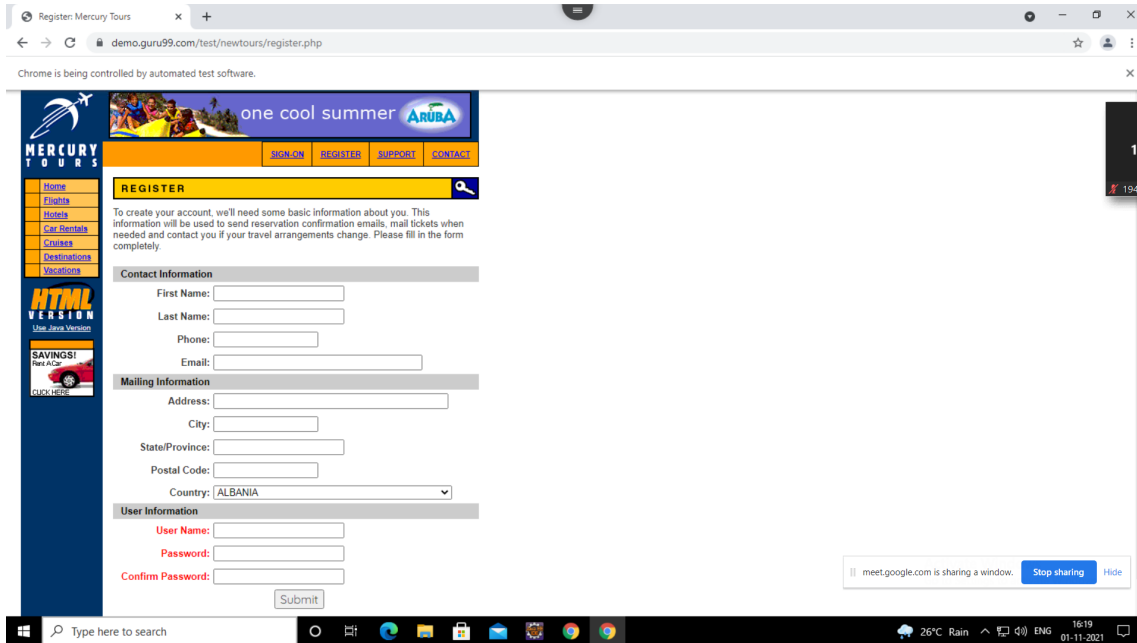
            d.quit();

        }

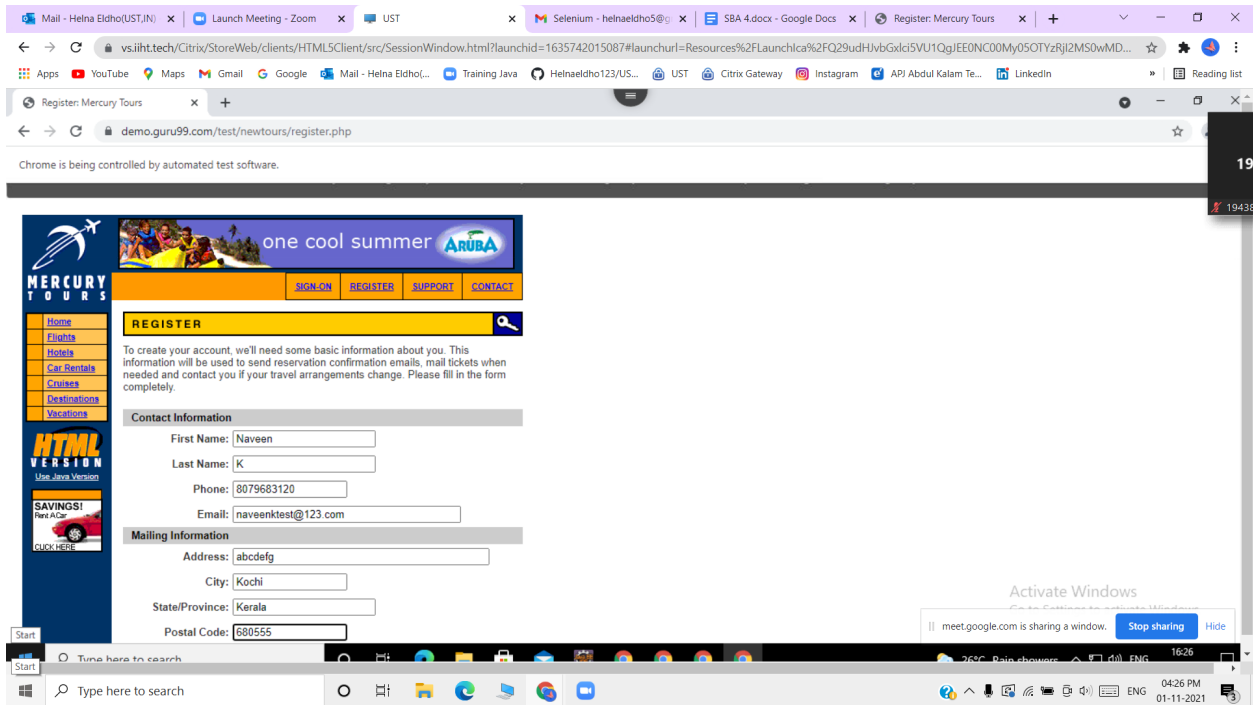
    }

```

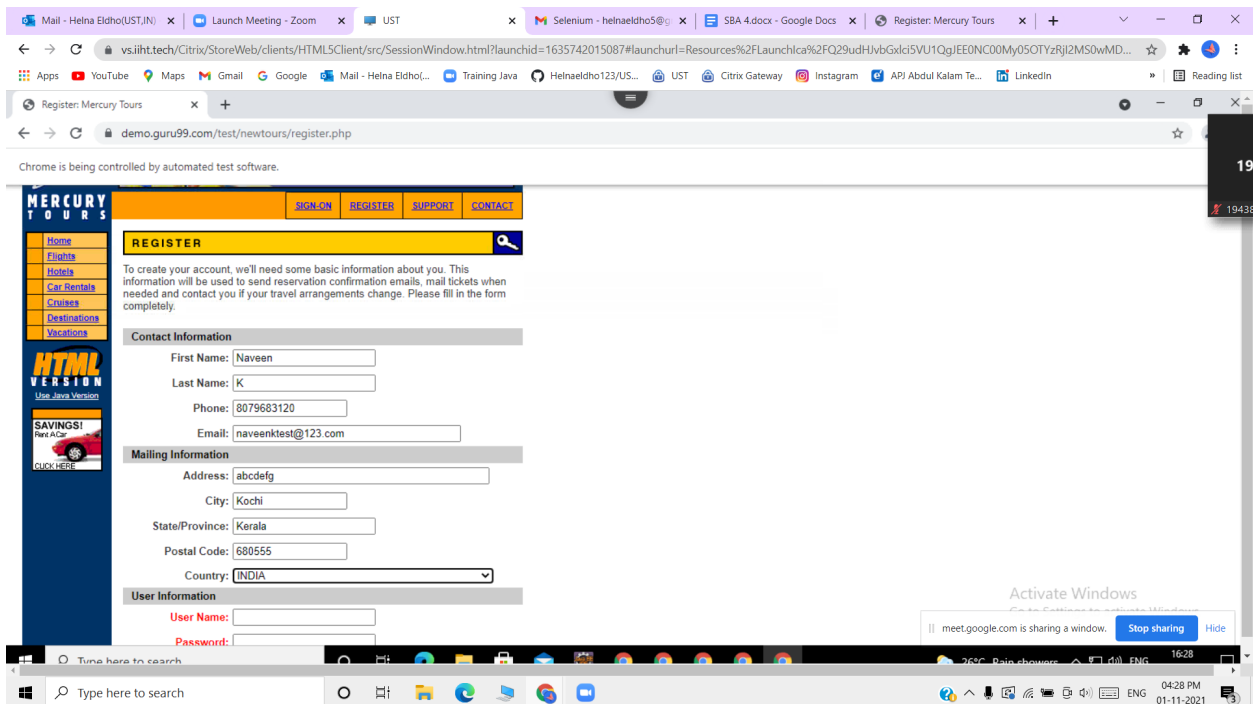
Test Case1



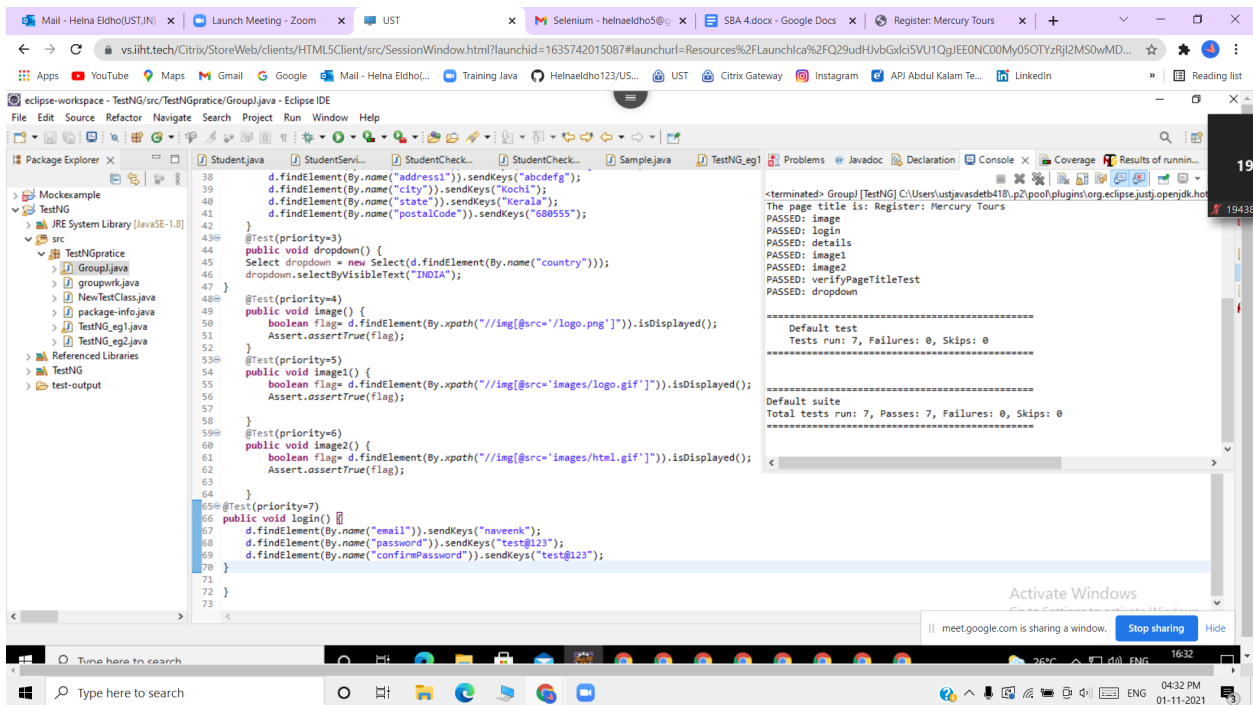
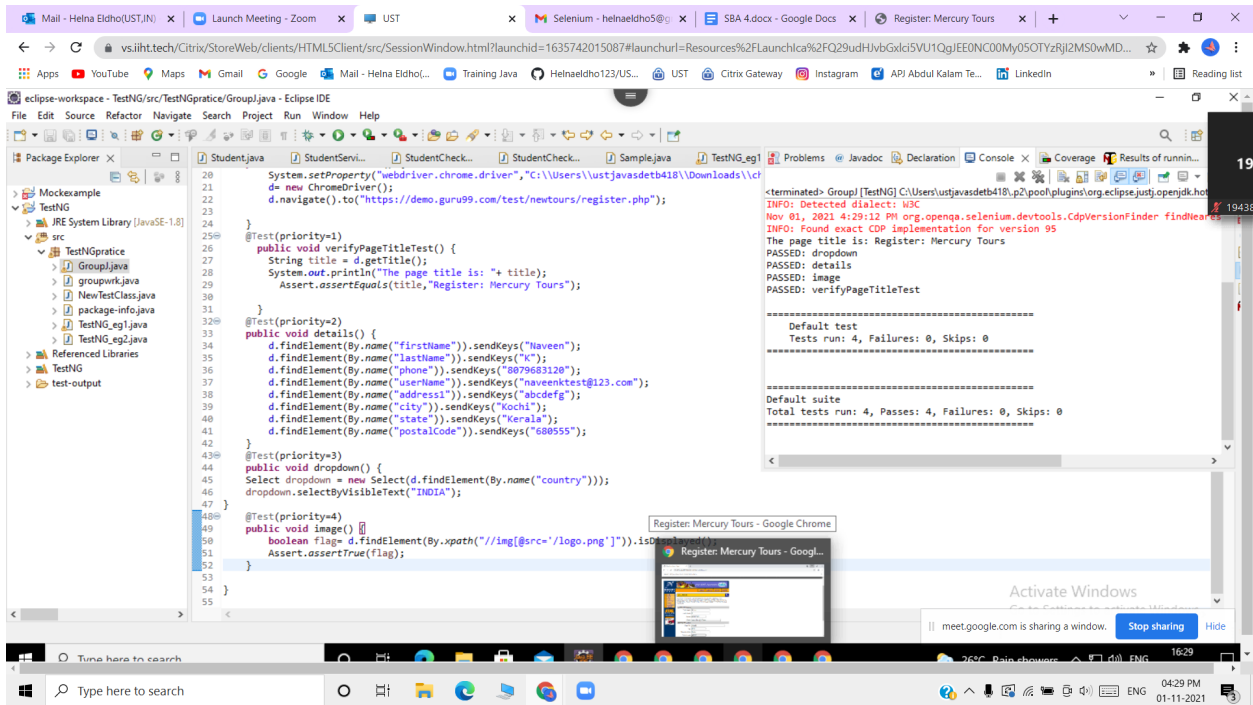
Test Case 2



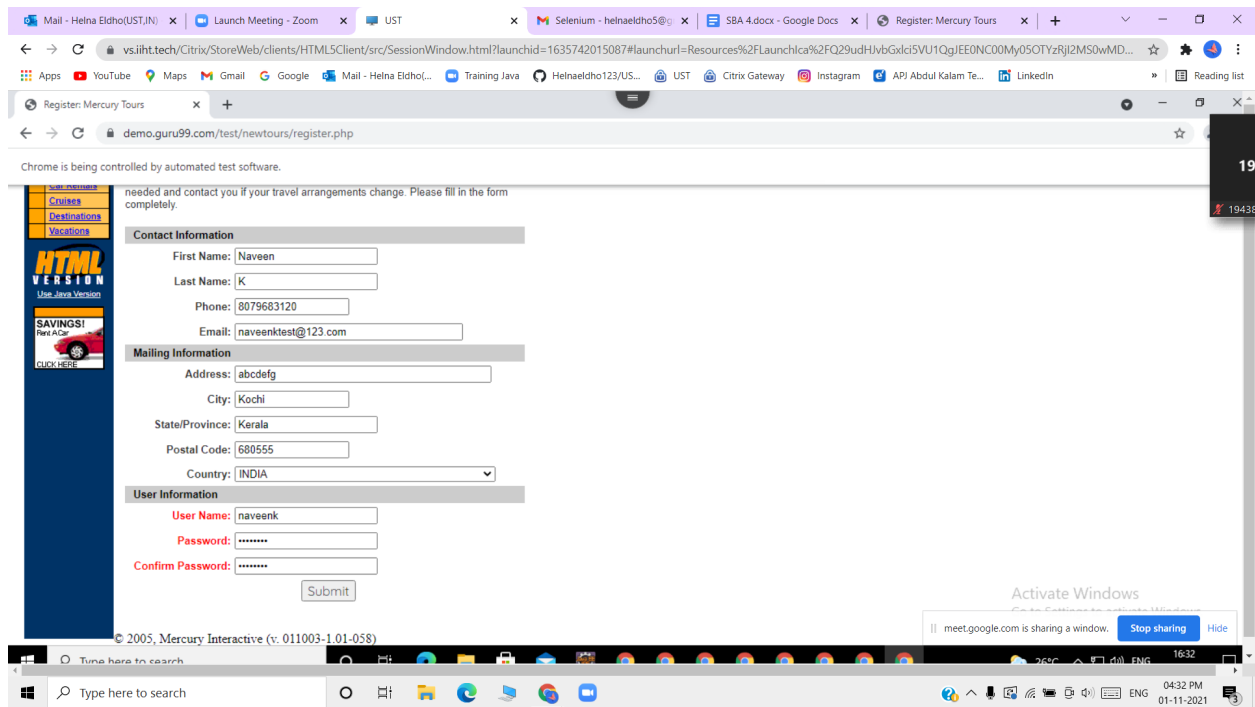
Test Case 3



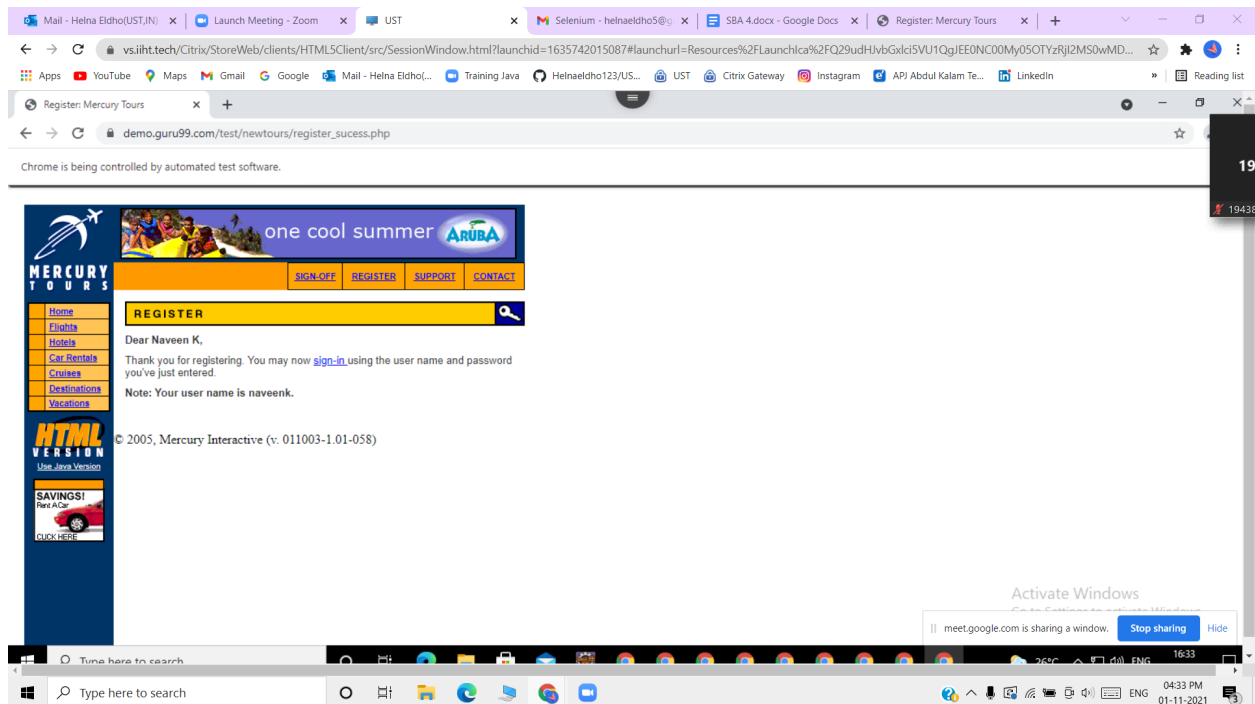
Test Case 4,5 & 6



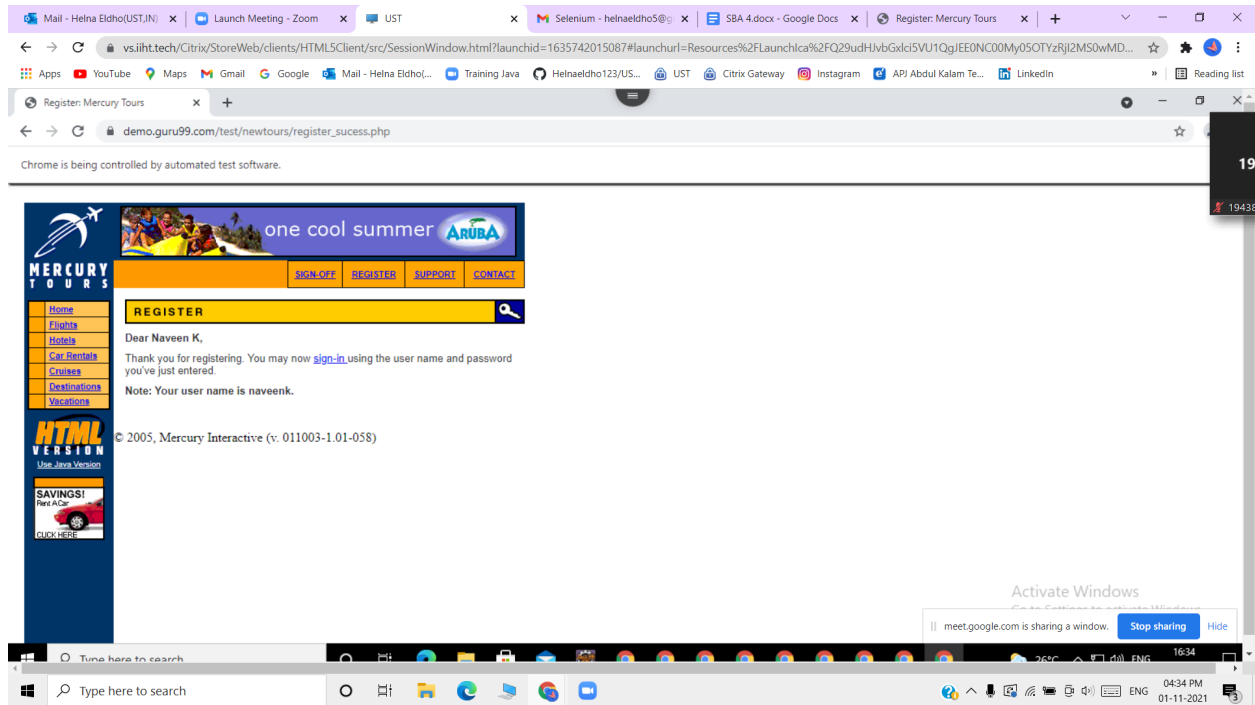
Test Case 7



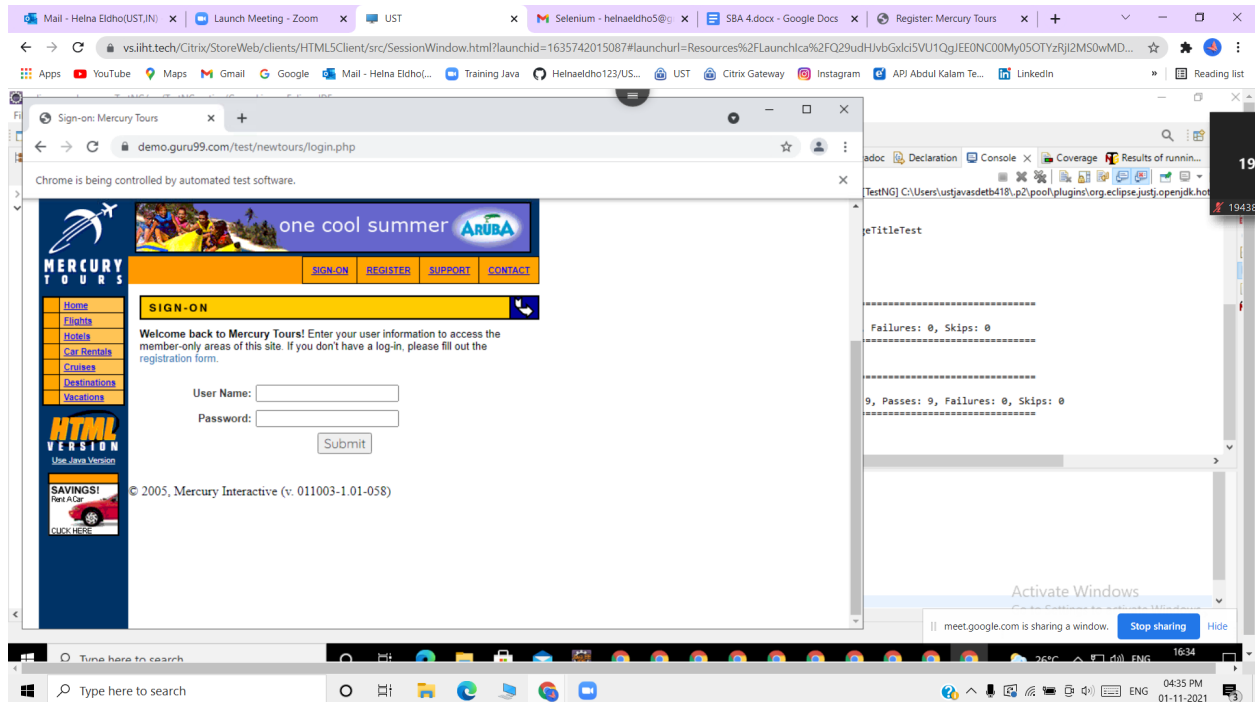
Test Case 8

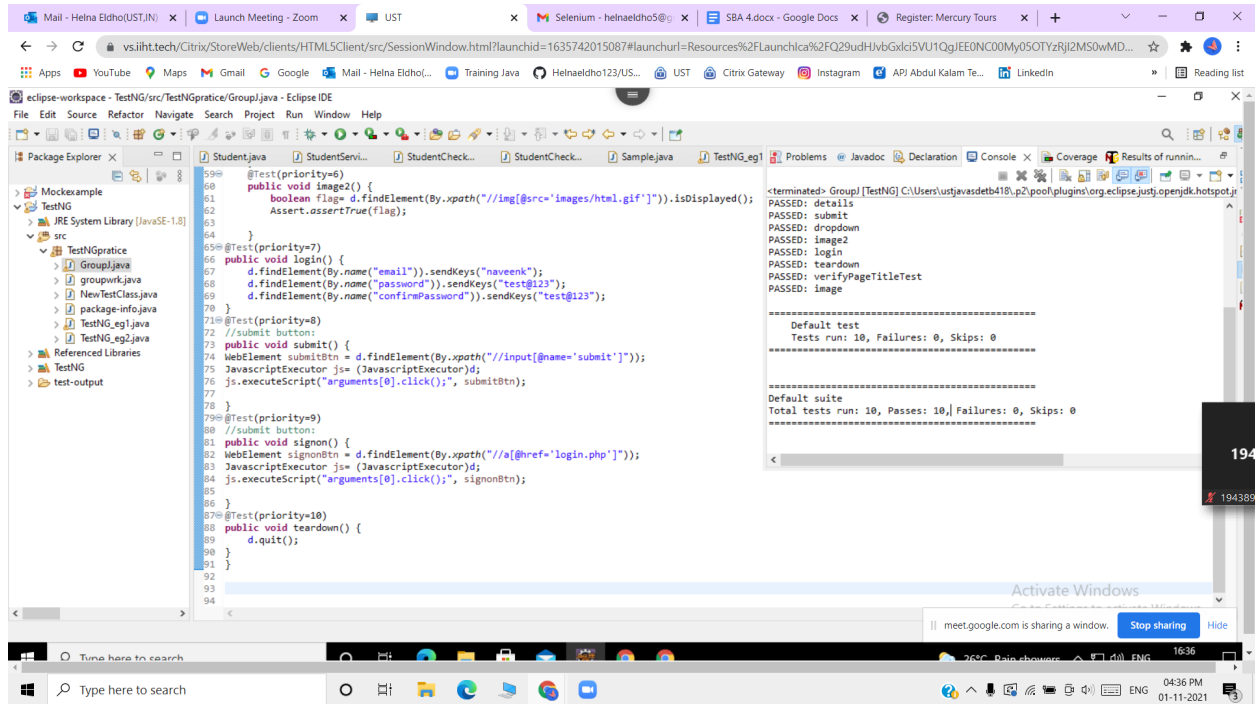


Test Case 9



Test Case 10





After full execution browser will close.