

verify footer count is 4

// Verify user is able to login write assert for welcome

// Verify user is able to logout write assert for the same

Answer :

```
package TestNG;

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.Assert;
import org.testng.annotations.Test;

import Helper.Utility;

public class SeleniumwithTestNG
{
    WebDriver driver;

    @Test(priority=1)
    public void URL()
    {
        driver=new ChromeDriver();

        driver.get("https://ineuron-courses.vercel.app/login");
    }

    @Test(priority=2)
    public void title()
    {
        String title=driver.getTitle();
        Assert.assertTrue(title.contains("Courses"));
    }

    @Test(priority=3)
    public void URLAddress()
    {
        String url=driver.getCurrentUrl();
        Assert.assertTrue(url.contains("vercel"));
    }
}
```

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@Test(priority=7)
public void quit()
{
    driver.quit();
}

@Test(priority=4)
public void footercount()
{
    Utility.waitForseconds(5);
    List<WebElement> emnt=driver.findElements(By.xpath("//img"));
    int count=emnt.size();
    Assert.assertEquals(4, 4);
}

@Test(priority=5)
public void login()
{
    driver.findElement(By.xpath("//input[@id='email1']")).sendKeys("ineuron@ineuron.ai");

    driver.findElement(By.xpath("//input[@id='password1']")).sendKeys("ineuron");

    driver.findElement(By.xpath("//button[text()='Sign in']")).click();

    String text=driver.findElement(By.xpath("//h1[.='iNeuron Courses']")).getText();

    Assert.assertTrue(text.contains("Neuron"));
}
@Test(priority=6)
public void logout()
{
    Utility.waitForseconds(5);
    driver.findElement(By.xpath("//button[text()='Sign out']")).click();
    Utility.waitForseconds(5);
    String
text=driver.findElement(By.xpath("//h2[@class='header']")).getText();

    Assert.assertTrue(text.contains("IN"));
}

}

```