Task 1

Open below application
https://opensource-demo.orangehrmlive.com/web/index.php/auth/login

Capture the application url and verify url ends with "login"

Capture the application url and verify url contains "demo"

Capture the application title and verify title contains HRM

```
package Assignment5;

import org.openqa.selenium.WebDriver;
import org.openqa.selenium.chrome.ChromeDriver;

public class Question1 {

        public static void main(String[] args)

        {
                WebDriver driver=new ChromeDriver();

                driver.get("https://opensource-
demo.orangehrmlive.com/web/index.php/auth/login");

                String URL=driver.getCurrentUrl();

                if (URL.contains("login"))
                {
                        System.out.println("URL ends with login");
                }
                if (URL.contains("demo"))
                {
                        System.out.println("URL contains Demo");
                }

        String title=driver.getTitle();

                if (title.contains("HRM"))
                {
                        System.out.println("Text is present");
                }
```

```
                    driver.quit();
            }

}
```

Task 2

Open below application and verify logo is present or not
https://opensource-demo.orangehrmlive.com/web/index.php/auth/login

```
package Assignment5;

import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;

public class question2 {

        public static void main(String[] args) throws InterruptedException

        {
    WebDriver driver=new ChromeDriver();

                driver.get("https://opensource-
demo.orangehrmlive.com/web/index.php/auth/login");

                Thread.sleep(7000);

                WebElement logo=driver.findElement(By.xpath("//img"));

                System.out.println(logo);


                System.out.println("Logo is present");



                driver.quit();

        }

}
```

Task 3

Open below application and verify that footer has 4 social media icons
https://opensource-demo.orangehrmlive.com/web/index.php/auth/login

```java
package Assignment5;
import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;
public class Question3 {

	public static void main(String[] args) throws InterruptedException

	{

			{
		WebDriver driver=new ChromeDriver();

				driver.get("https://opensource-
demo.orangehrmlive.com/web/index.php/auth/login");

				Thread.sleep(4000);
				WebElement Linkedin=driver.findElement(By.xpath("(//a)[1]"));


				System.out.println("Linked in Logo is present");

		WebElement Facebook=driver.findElement(By.xpath("(//a)[2]"));

				System.out.println("Facebook Logo is present");

		WebElement Twitter=driver.findElement(By.xpath("(//a)[3]"));

				System.out.println("Twitter Logo is present");

			 WebElement Youtube=driver.findElement(By.xpath("(//a)[4]"));

					System.out.println("Youtube Logo is present");

					driver.quit();
			}

	}
```

```
        }
```

Task 4

Open the below application and verify the capture all href values from social media icons. Store all 4 href values in map in below format.
FaceBook - fburl
Twitter - Twitter url
Youtube - Youtube URL
Linkedin - Linkedin URL
https://opensource-demo.orangehrmlive.com/web/index.php/auth/login

Answer :

```java
package Assignment5;

import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;

public class Question4 {

    public static void main(String[] args) throws InterruptedException

    {

        {
            WebDriver driver=new ChromeDriver();

                driver.get("https://opensource-
demo.orangehrmlive.com/web/index.php/auth/login");

                Thread.sleep(4000);
                WebElement
Linkedin=driver.findElement(By.xpath("(//a)[1]"));
                String text=Linkedin.getAttribute("href");

                System.out.println("Linkedin URL :"+text);


            WebElement Facebook=driver.findElement(By.xpath("(//a)[2]"));

            String text1=Facebook.getAttribute("href");
            System.out.println("Facebook URL :"+text1);
```

```java
			WebElement Twitter=driver.findElement(By.xpath("(//a)[3]"));

			String text2=Twitter.getAttribute("href");
			System.out.println("Twitter URL :"+text2);



		WebElement
Youtube=driver.findElement(By.xpath("(//a)[4]"));
			String text3=Youtube.getAttribute("href");
			System.out.println("Youtube URL :"+text3);



			driver.quit();
		}

	}
	}
```

Task 5

Open the below application and verify the capture all href values from social media icons. Run a loop and verify if any url contains youtube. If youtube found then break the loop.
https://opensource-demo.orangehrmlive.com/web/index.php/auth/login

answer :

```java
package Assignment5;

import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;

public class Question5 {

	public static void main(String[] args) throws InterruptedException

	{
		WebDriver driver=new ChromeDriver();

		driver.get("https://opensource-
demo.orangehrmlive.com/web/index.php/auth/login");

		Thread.sleep(4000);

		WebElement Linkedin=driver.findElement(By.xpath("(//a)[1]"));
		String text=Linkedin.getAttribute("href");
```

```java
        WebElement Facebook=driver.findElement(By.xpath("(//a)[2]"));

        String text1=Facebook.getAttribute("href");


        WebElement Twitter=driver.findElement(By.xpath("(//a)[3]"));

        String text2=Twitter.getAttribute("href");



            WebElement Youtube=driver.findElement(By.xpath("(//a)[4]"));
            String text3=Youtube.getAttribute("href");

            String Var[]= {text,text1,text2,text3};

            for (String var2:Var)
            {
                    System.out.println("Value is :"+var2);
                    if
(var2.contains("https://www.youtube.com/c/OrangeHRMInc"));
                    {
                            System.out.println("Exiting the Loop");
                            break;
                    }
            }



            driver.quit();
        }

}
```