Task 1

Open below application

<https://opensource-demo.orangehrmlive.com/web/index.php/auth/login>

Click on login button (No need to enter login details)

Verify required fields present for username and password

Verify that username and password have border of 1px.

Note- use getCssProperty to fetch css details

**public** **class** Task1 {

**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*(5000);

driver.findElement(By.*xpath*("//button[@type='submit']")).click();

String username = driver.findElement(By.*xpath*("//input[@name='username']")).getCssValue("border");

System.***out***.println("Border of Username is "+username);

String password = driver.findElement(By.*xpath*("//input[@name='password']")).getCssValue("border");

System.***out***.println("Border of Password is "+password);

}

}

Task 2

Open below application

<https://opensource-demo.orangehrmlive.com/web/index.php/auth/login>

Enter username as admin and click on the login button

Verify password field is showing the required message.

**public** **class** Task2 {

**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*(5000);

driver.findElement(By.*xpath*("//input[@name='username']")).sendKeys("Admin");;

driver.findElement(By.*xpath*("//button[@type='submit']")).click();

WebElement requiredMessage = driver.findElement(By.*xpath*("//span[text()='Required']"));

System.***out***.println("Password field is showing required message - "+requiredMessage.isDisplayed());

}

}

Task 3

Open below application

<https://opensource-demo.orangehrmlive.com/web/index.php/auth/login>

Enter username as admin and password as mukesh and click on the login button

Capture error message and verify message contains Invalid credentials

**public** **class** Task3 {

**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*(5000);

driver.findElement(By.*xpath*("//input[@name='username']")).sendKeys("Admin");;

driver.findElement(By.*xpath*("//input[@name='password']")).sendKeys("mukesh");

driver.findElement(By.*xpath*("//button[@type='submit']")).click();

Thread.*sleep*(3000);

WebElement errorMessage = driver.findElement(By.*xpath*("//p[text()='Invalid credentials']"));

System.***out***.println("Error message is "+errorMessage.getText());

System.***out***.println(errorMessage.getText().contains("Invalid credentials"));

}

}

Task 4

Open below application

<https://opensource-demo.orangehrmlive.com/web/index.php/auth/login>

Enter username as admin and password as admin123 and click on the login button

Capture the url and verify url contains dashboard

Click on image > Click on Logout

**public** **class** Task4 {

**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*(5000);

driver.findElement(By.*xpath*("//input[@name='username']")).sendKeys("Admin");;

driver.findElement(By.*xpath*("//input[@name='password']")).sendKeys("admin123");

driver.findElement(By.*xpath*("//button[@type='submit']")).click();

Thread.*sleep*(3000);

String url = driver.getCurrentUrl();

System.***out***.println(url.contains("dashboard"));

driver.findElement(By.*xpath*("//img[contains(@class,'userdropdown')]")).click();

driver.findElement(By.*xpath*("//a[text()='Logout']")).click();

}

}