

POM

```
package org.pojo;

import org.baseclass.LibMethods;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.support.CacheLookup;
import org.openqa.selenium.support.FindBy;
import org.openqa.selenium.support.PageFactory;

public class LoginPage extends LibMethods
{
    public LoginPage() {
        PageFactory.initElements(driver, this);
    }

    @CacheLookup
    @FindBy(id="username")
    private WebElement user;

    @CacheLookup
    @FindBy(id="password")
    private WebElement pass;

    @CacheLookup
    @FindBy(xpath="//i[contains(text(),'Login')]")
    private WebElement login;

    public WebElement getUser() {
        return user;
    }

    public WebElement getPass() {
        return pass;
    }

    public WebElement getLogin() {
        return login;
    }
}
```

Tc1

```
package org.main;

import org.baseclass.LibMethods;
import org.junit.AfterClass;
import org.junit.BeforeClass;
import org.junit.Test;
import org.pojo.LoginPage;
import org.pojo.SecureArea;

public class HeroKuApp extends LibMethods
```

```

{

@BeforeClass
public static void browser()
{
    browserLaunch();

}
//both user name and pwd is correct
@Test
public void tc1() {

    getUrl("http://the-internet.herokuapp.com/login");
    LoginPage l = new LoginPage();
    sendKeys(l.getUser(), "tomsmith");
    sendKeys(l.getPass(), "SuperSecretPassword!");
    buttonClick(l.getLogin());

}

}
}

```

Tc2

```

package org.main;
import org.baseclass.LibMethods;
import org.junit.Test;
import org.pojo.LoginPage;

public class HeroKuApp1 extends LibMethods
{
    // username correct, pwd wrong
    @Test
    public void tc2() {

        getUrl("http://the-internet.herokuapp.com/login");
        LoginPage l = new LoginPage();
        sendKeys(l.getUser(), "tomsmith");
        sendKeys(l.getPass(), "SuperSecretPassword!1");
        buttonClick(l.getLogin());
    }
}

```

```
    }  
}
```

Tc3

```
package org.main;  
  
import org.baseclass.LibMethods;  
import org.junit.Test;  
import org.pojo.LoginPage;  
  
public class HeroKuApp2 extends LibMethods  
{  
  
    //user name wrong, pwd correct  
    @Test  
    public void tc3() {  
  
        getUrl("http://the-internet.herokuapp.com/login");  
        LoginPage l = new LoginPage();  
        sendKeys(l.getUser(), "tomsmith1");  
        sendKeys(l.getPass(), "SuperSecretPassword!");  
        buttonClick(l.getLogin());  
  
    }  
}
```

Tc4

```
package org.main;  
  
import org.junit.AfterClass;  
import org.junit.Test;  
import org.pojo.LoginPage;  
import org.baseclass.LibMethods;  
  
public class HeroKuApp3 extends LibMethods  
{  
  
    //both are wrong  
    @Test  
    public void tc4() {
```

```

        getUrl("http://the-internet.herokuapp.com/login");
        LoginPage l = new LoginPage();
        sendKeys(l.getUser(), "tomsmith1");
        sendKeys(l.getPass(), "SuperSecretPassword!1");
        buttonClick(l.getLogin());
    }

    @AfterClass
    public static void clos() {
        driver.close();
    }
}

```

Runnerclass

```

package org.execution;

import org.junit.runner.RunWith;
import org.junit.runners.Suite;
import org.junit.runners.Suite.SuiteClasses;
import org.main.HeroKuApp;
import org.main.HeroKuApp1;
import org.main.HeroKuApp2;
import org.main.HeroKuApp3;

@RunWith(Suite.class)
@SuiteClasses({HeroKuApp.class, HeroKuApp1.class, HeroKuApp2.class, HeroKuApp3.class})

public class Main {

}

```

