

## 1. Signup.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <link rel="stylesheet" href="styles.css">
  <script src="signup.js"></script>
  <title>Register</title>
</head>
<body>
  <div class="login">
    <form name='form-login'>

      <h1>REGISTER</h1>

      <label for="name">Email</label>
      <input type="email" id="name" placeholder="Username" required>

      <label for="pw">Password</label>
      <input type="password"
        id= "pw"
        placeholder="Password" required>

      <input id="rgstr_btn" type="submit" value="Register"
onclick="store()">

      <p>Already have an account? Then pls <a
href="login.html">Login</a></p>
    </form>
  </div>
</body>
</html>
```

## 2. Signup.js

```
function store() {

  var name = document.getElementById('name');
  var pw = document.getElementById('pw');
```

```

var lowerCaseLetters = /[a-z]/g;
var upperCaseLetters = /[A-Z]/g;
var numbers = /[0-9]/g;

if(name.value.length == 0){
    alert('Please fill in email');

}else if(pw.value.length == 0){
    alert('Please fill in password');

}else if(name.value.length == 0 && pw.value.length == 0){
    alert('Please fill in email and password');

}else{
    sessionStorage.setItem('name', name.value);
    sessionStorage.setItem('pw', pw.value);
    alert('Your account has been created');
}
}

```

### 3. signUp.java

package com;

```

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

public class SignUp {
    public static void main(String[] args) {
        System.setProperty("webdriver.chrome.driver",
"C:\\Users\\Admin\\Desktop\\Saveri\\chromedriver_win32\\chromedriver.exe");
        WebDriver wd=new ChromeDriver();
        wd.get("http://127.0.0.1:5500/signup.html");

        WebElement emailIdRef=wd.findElement(By.id("name"));
        WebElement passwordRef=wd.findElement(By.id("pw"));

        emailIdRef.sendKeys("Saveri@gmail.com");
        passwordRef.sendKeys("123");
    }
}

```

```

        WebElement submitButtonRef=wd.findElement(By.id("rgstr_btn"));
        submitButtonRef.click();

        Alert alertRef=wd.switchTo().alert();
        System.out.println(alertRef.getText());
        alertRef.accept();
    }
}

```

#### 4. Login.html

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <script src="login.js"></script>
    <title>Sign In</title>
</head>
<body>
    <div class="login">
        <form name='form-login'>

            <h1>SIGN IN</h1>

            <label for="userName">Email</label>
            <input type="email" id="userName" placeholder="Username"
required>

            <label for="userPw">Password</label>
            <input type="password" id= "userPw" placeholder="Password"
required>

            <div id="remember">
                <input type="checkbox" value="lsRememberMe"
id="rememberMe"
                style="display: inline-block;">

```

```

        <label>Remember me</label>
    </div>

    <input id= "login_btn" type="submit" value="Login"
onclick="check()">
    <p>Don't have an account? then pls <a href="signup.html">Sign
up</a></p>
    </form>
</div>
</body>
</html>

```

## 5. Login.js

```

//checking
function check(){
    var storedName = sessionStorage.getItem('name');
    var storedPw = sessionStorage.getItem('pw');

    var userName = document.getElementById('userName');
    var userPw = document.getElementById('userPw');
    var userRemember = document.getElementById("rememberMe");

    if(userName.value == storedName && userPw.value == storedPw){
        alert('You are logged in. ');
    }else{
        alert('Error on login');
    }
}

```

## 6. LoginTest.java

```
package com;
```

```

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

```

```

public class LoginTest {
    public static void main(String[] args) {

```

```
        System.setProperty("webdriver.chrome.driver",  
"C:\\Users\\Admin\\Desktop\\Saveri\\chromedriver_win32\\chromedriver.exe");  
        WebDriver wd=new ChromeDriver();  
        wd.get("http://127.0.0.1:5500/login.html");  
  
        WebElement emailIdRef=wd.findElement(By.id("userName"));  
        WebElement passwordRef=wd.findElement(By.id("userPw"));  
  
        emailIdRef.sendKeys("Saveri@gmail.com");  
        passwordRef.sendKeys("123");  
  
        WebElement submitButtonRef=wd.findElement(By.id("login_btn"));  
        submitButtonRef.click();  
  
        Alert alertRef=wd.switchTo().alert();  
        System.out.println(alertRef.getText());  
        alertRef.accept();  
    }  
}
```