***Automate the Web Application***

**Source code**

WebApp.java

*import org.openqa.selenium.By;*

*import org.openqa.selenium.WebDriver;*

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

*public class WebApp {*

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

*System.setProperty("webdriver.chrome.driver","D:\\95\\chromedriver.exe");*

*WebDriver wd=new ChromeDriver();*

*wd.manage().window().maximize();*

*wd.get("file:///D:/register.html");*

*wd.findElement(By.name("eid")).sendKeys("2528736");*

*wd.findElement(By.name("ename")).sendKeys("Ashwin");*

*wd.findElement(By.name("pwd")).sendKeys("123456");*

*wd.findElement(By.id("male")).click();*

*wd.findElement(By.name("number")).sendKeys("9754861230");*

*wd.findElement(By.name("address")).sendKeys("18, Bose nagar, Bangalore");*

*wd.get("file:///D:/login.html");*

*wd.findElement(By.name("eid")).sendKeys("2528736");*

*wd.findElement(By.name("pwd")).sendKeys("123456");*

*closefn(wd);*

*}*

*public static void closefn(WebDriver wd) throws InterruptedException {*

*Thread.sleep(1000);*

*wd.findElement(By.name("submit")).submit();*

*wd.close();*

*}*

*}*

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">*

*<title>Document</title>*

*</head>*

*<body>*

*<h1 align="center">Employee Login</h1>*

*<form>*

*<table align="center">*

*<tr><td>Employee ID</td><td><input type="text" name="eid" placeholder="enter the student id here"></td></tr>*

*<tr><td>Password</td><td><input type="password" name="pwd" ></td></tr>*

*<tr><td></td></td><td><input type="submit" name="submit" value="Login"></td></tr>*

*</table>*

*</form>*

*</body>*

*</html>*

register.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">*

*<title>Document</title>*

*</head>*

*<body>*

*<h1 align="center">Employee Registration</h1>*

*<form>*

*<table align="center">*

*<tr><td>Employee ID</td><td><input type="text" name="eid" placeholder="enter the student id here"></td></tr>*

*<tr><td>Employee Name</td><td><input type="text" name="ename"></td></tr>*

*<tr><td>Password</td><td><input type="password" name="pwd" ></td></tr>*

*<tr><td>Gender</td><td><input type="radio" name="radio" id="male">Male <input type="radio" name="radio" id="female">Female</td></tr>*

*<tr><td>Contact Number</td><td><input type="text" name="number"></td></tr>*

*<tr>*

*<td>Address</td>*

*<td><textarea rows="10" cols="60" name="address"></textarea></td>*

*</tr>*

*<tr><td></td></td><td><input type="submit" name="submit" value="Register"></td></tr>*

*</table>*

*</form>*

*</body>*

*</html>*