

RegistrationFormTest3

<https://qaregform.ccbp.tech/>

RegistrationFormTest3.java

```
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.By;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.support.ui.ExpectedConditions;
import org.openqa.selenium.support.ui.WebDriverWait;
import org.testng.Assert;
import org.testng.annotations.*;
import java.time.Duration;
import java.util.List;

public class RegistrationFormTest3 {

    public WebDriver driver;

    @BeforeMethod
    public void setUp()
    {
        System.setProperty("webdriver.chrome.driver", "C:\\Users\\DELL\\Downloads\\chromedriver-win32\\chromedriver-win32\\chromedriver.exe");
        driver = new ChromeDriver();
        driver.get("https://qaregform.ccbp.tech/");
    }

    //Define the DataProvider Method
    @DataProvider
    public Object[][] loginData()
    {
        return new Object[][]
        {
            {"Emily", "Thompson"},
            {"James", "Rodriguez"},
            {"Sarah", "Mitchell"},
            {"Michael", "Harris"},
            {"Olivia", "Carter"}
        };
    }

    @AfterMethod
    public void tearDown()
    {
        driver.close();
    }

    @Test (dataProvider = "loginData")
    public void testRegisterWithValidCreds(String firstName,String lastName)
    {
        WebElement fName = driver.findElement(By.cssSelector("input#firstName"));
        fName.sendKeys(firstName);
    }
}
```

```

WebElement lName = driver.findElement(By.cssSelector("input#lastName"));
lName.sendKeys(lastName);
WebElement submitButton = driver.findElement(By.cssSelector("button.submit-button"));
submitButton.click();

WebDriverWait wait = new WebDriverWait(driver,Duration.ofSeconds(10));
wait.until(ExpectedConditions.visibilityOfElementLocated(By.cssSelector("p")));
WebElement submitMessage = driver.findElement(By.cssSelector("p"));
String actualMsg = submitMessage.getText();
String expectedMsg = "Submitted Successfully";
Assert.assertEquals(actualMsg,expectedMsg,"Success message do not match");
}
}

```

Testng.xml

```

<!DOCTYPE suite SYSTEM "https://testng.org/testng-1.0.dtd">
<suite name = "RegisterForm Test Suite" parallel="instances" thread-count="1">
  <test name = "RegisterForm">
    <classes>
      <class name="RegistrationFormTest3"></class>
    </classes>
  </test>
</suite>

```