

Guideline:

Please create test scripts from 1 through 5 in the same class, with implementing @Before method for driver setup, and @After method for driver close. Also, do the same thing for tests cases from 9 through 12.

Test case #1

Step 1. Go to “<https://practice-cybertekschool.herokuapp.com>”

Step 2. Click on “**Registration Form**”

Step 3. Enter “**wrong_dob**” into date of birth input box.

Step 4. Verify that warning message is displayed:
“**The date of birth is not valid**”

Test case #2

Step 1. Go to “<https://practice-cybertekschool.herokuapp.com>”

Step 2. Click on “**Registration Form**”

Step 3. Verify that following options for programming languages are displayed: **c++**, **java**, **JavaScript**

Test case #3

Step 1. Go to "<https://practice-cybertekschool.herokuapp.com>"

Step 2. Click on "Registration Form"

Step 3. Enter only one alphabetic character into first name input box.

Step 4. Verify that warning message is displayed:
"first name must be more than 2 and less than 64 characters long"

Test case #4

Step 1. Go to <https://practice-cybertekschool.herokuapp.com>

Step 2. Click on "Registration Form"

Step 3. Enter only one alphabetic character into last name input box.

Step 4. Verify that warning message is displayed:
"The last name must be more than 2 and less than 64 characters long"

Test case #5

- Step 1. Go to “<https://practice-cybertekschool.herokuapp.com>”
- Step 2. Click on “Registration Form”
- Step 3. Enter any valid first name.
- Step 4. Enter any valid last name.
- Step 5. Enter any valid user name.
- Step 6. Enter any valid password.
- Step 7. Enter any valid phone number.
- Step 8. Select gender.
- Step 9. Enter any valid date of birth.
- Step 10. Select any department.
- Step 11. Enter any job title.
- Step 12. Select java as a programming language.
- Step 13. Click Sign up.
- Step 14. Verify that following success message is displayed: “[You've successfully completed registration!](#)”

Note: for using dropdown, please refer to the documentation: <https://selenium.dev/selenium/docs/api/java/org/openqa/selenium/support/ui/Select.html> or, please watch short video about dropdowns that is posted on canvas.

Test case #6

Step 1. Go to "<https://www.tempmailaddress.com/>"

Step 2. Copy and save email as a string.

Step 3. Then go to "<https://practice-cybertekschool.herokuapp.com>"

Step 4. And click on "[Sign Up For Mailing List](#)".

Step 5. Enter any valid name.

Step 6. Enter email from the Step 2.

Step 7. Click Sign Up

Step 8. Verify that following message is displayed:

"[Thank you for signing up. Click the button below to return to the home page.](#)"

Step 9. Navigate back to the "<https://www.tempmailaddress.com/>"

Step 10. Verify that you've received an email from "do-not-reply@practice.cybertekschool.com"

Step 11. Click on that email to open it.

Step 12. Verify that email is from: "do-not-reply@practice.cybertekschool.com"

Step 13. Verify that subject is: "[Thanks for subscribing to practice.cybertekschool.com!](#)"

Test case #7

Step 1. Go to "<https://practice-cybertekschool.herokuapp.com>"

Step 2. And click on "[File Upload](#)".

Step 3. Upload any file with .txt extension from your computer.

Step 4. Click "[Upload](#)" button.

Step 5. Verify that subject is: "[File Uploaded!](#)"

Step 6. Verify that uploaded file name is displayed.

Note: use `element.sendKeys("/file/path")` with specifying path to the file for uploading. Run this method against "[Choose File](#)" button.

Test case #8

Step 1. Go to "<https://practice-cybertekschool.herokuapp.com>"

Step 2. And click on "[Autocomplete](#)".

Step 3. Enter "[United States of America](#)" into country input box.

Step 4. Verify that following message is displayed:
"[You selected: United States of America](#)"

Optional: If you want to be a real selenium hero, use @DataProvider for tests cases from 9 through 12.

Please use following documentation: <https://testng.org/doc/documentation-main.html#parameters-dataproviders>

Test case #9

Step 1. Go to “<https://practice-cybertekschool.herokuapp.com>”

Step 2. And click on “Status Codes”.

Step 3. Then click on “200”.

Step 4. Verify that following message is displayed:
“This page returned a 200 status code”

Test case #10

Step 1. Go to “<https://practice-cybertekschool.herokuapp.com>”

Step 2. And click on “Status Codes”.

Step 3. Then click on “301”.

Step 4. Verify that following message is displayed:
“This page returned a 301 status code”

Test case #11

Step 1. Go to "<https://practice-cybertekschool.herokuapp.com>"

Step 3. And click on "Status Codes".

Step 4. Then click on "404".

Step 5. Verify that following message is displayed:

"This page returned a 404 status code"

Test case #12

Step 1. Go to "<https://practice-cybertekschool.herokuapp.com>"

Step 3. And click on "Status Codes".

Step 4. Then click on "500".

Step 5. Verify that following message is displayed:

"This page returned a 500 status code"