



Exercise 1 – Form Validation with jQuery:

In this exercise, you are given a file called ex1.html which displays a login form. You are requested to create a file app.js and validate the form using **jQuery** inside it. You should do the following:

1. Add the required tags in ex1.html that show error messages when the restrictions on each input field are not met. (Refer to the image below.) hint: use a small tag for the email warning and an h5 tag for the others.
Make sure to include app.js jQuery script at the end of the body tag.
2. In app.js, validate the input fields based on the following constraints:
 - a. A username cannot be empty, and it must contain 3 to 10 characters.
 - b. An email can include uppercase and lowercase letters, integers, underscore, dash (-), dot (.), and should be of the form “characters@characters”.
 - c. A password cannot be empty and must contain 3 to 10 characters, at least 1 uppercase letter, and at least one digit.
 - d. The confirm password input must match the password given earlier.
 - e. When the submit button is clicked, the validation functions you wrote earlier should be triggered.

FORM VALIDATION USING JQUERY

Username:

****length of username must be between 3 and 10**

Email:

Your email must be a valid email

Password:

****length of your password must be between 3 and 10**

Confirm Password:

****Password didn't Match**

Exercise 2:



Animation height and width

Reset



Animation height and width

Reset



Create the above functionality using HTML, CSS, and jQuery. By default, you should display the left appearance, when the user clicks on “animation height and width”, it is maximized to become the one on the right (you should use animations in CSS). The “reset” button resets it back to the default.