Mini Quiz 03

Time: 60 mins
Answer all the questions.

1. Download the `Mini-quiz_3_material.zip` and extract the `signup.html` and `signup.js` files. The `signup.html` file has all the HTML elements you need to create a signup form. Modify only the `signup.js` file to accommodate the following requirements.
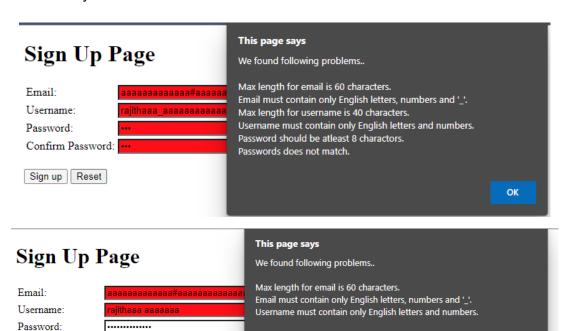
   The signup form must check the following things when submitting the form.
   a. Email:
      i. Maximum input characters must be 60 characters.
      ii. Email must be in the following format: <email_prefix>@bdic.com
      iii. An email prefix can only include English letters, numbers and underscores("_").

   b. Username:
      i. Maximum input characters can be 40 characters.
      ii. A username can only include English letters and numbers.

   c. Password must have at least 8 characters.

   d. "Confirm Password" field has to match the "Password" field.

   e. If any of the above conditions are not met, a single alert window should pop up listing **all** the violated conditions in the instance. Here are some examples of what your alert message should look like. Note: Your alert window should only list the violated conditions

f. After you check for violations,
  i. the website must indicate violated fields by changing the background colour of each violated field to red.
  ii. If the password fields do not match, both fields should be shown in red.
g. When the user tries again and gets one of the conditions correct, only that field must change the field colour back to the default colour. (You can use the 'inherit' keyword so that it would inherit the colour from the parent.)
h. If all the field validation conditions are met, inform the user by using the alert box with the message - 'Signup successful!'.

Hints:
- Use `input[name="<field_name>"]` with query selector functionality to identify elements using the name parameter.
- Access the text in input fields, use the 'value' property.
  I.e. To access the length of text user entered in an input element:
  `elem.value.length`
- Follow the comments in the `signup.js`.

* Do not change the HTML part of the code.
* Upload only the **'signup.js'** file to the **submission link** in the moodle before time runs out. **Please submit on time.**

Late submission policy:

Submission delayed time	Penalty (out of total)
0.01 - 5 mins	5%
5.01 - 10 mins	15%
10.01 - 15 mins	25%
15.01 - 20 mins	35%
20 mins +	50%