

Do not write on this question paper and return it to the Invigilator after the examination.

Given **Set04** folder that contains required files for 2 web page naming: **Index.html** and **Register.html**.

A. Home [40 marks]

1. The **Index.html** is home that has the interface as shown in the **Figure 1** (25 marks)

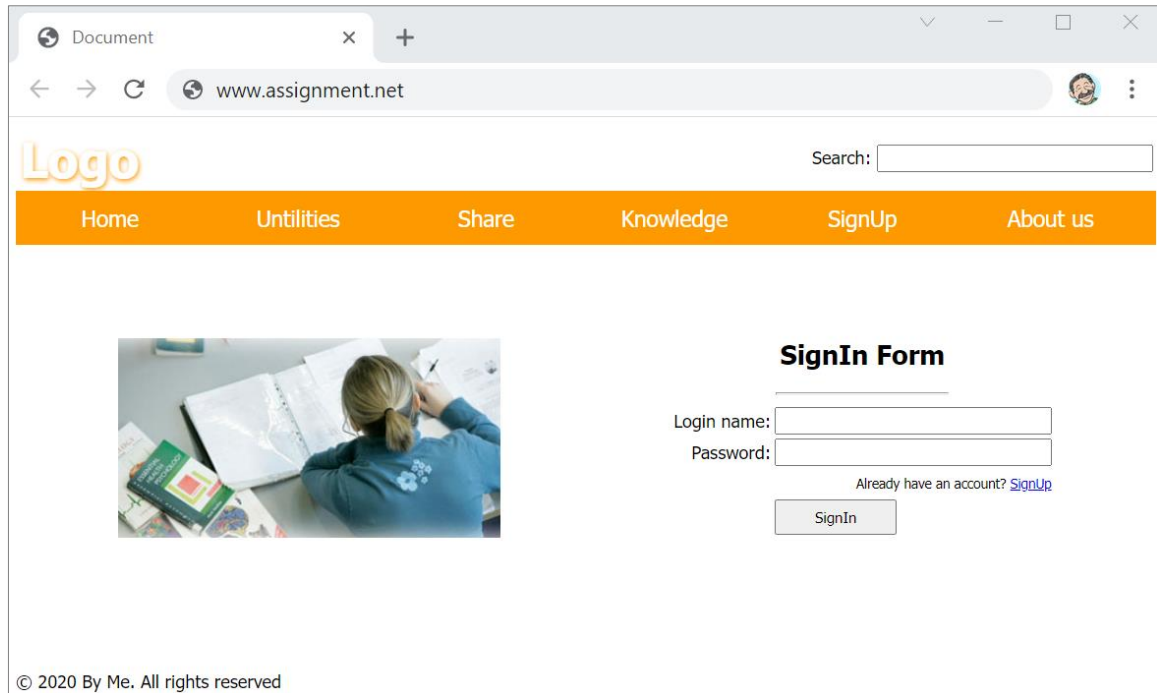


Figure 1

2. When user make a **signIn**, if data is correct, a welcome message box is raised (**figure 2**). Otherwise, display an error message. (10 marks)

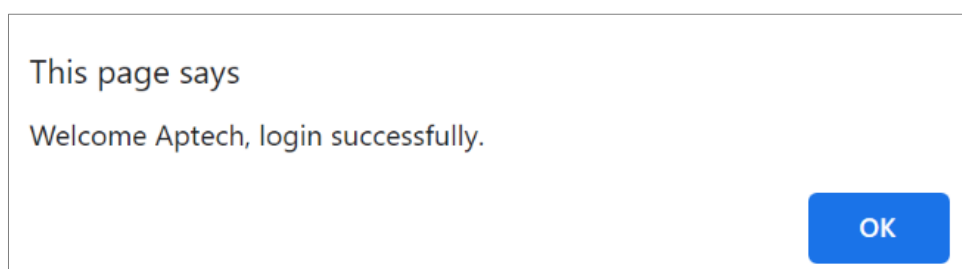


Figure 2

(Hint: Login name is "**aptech**" and password is "**123**")

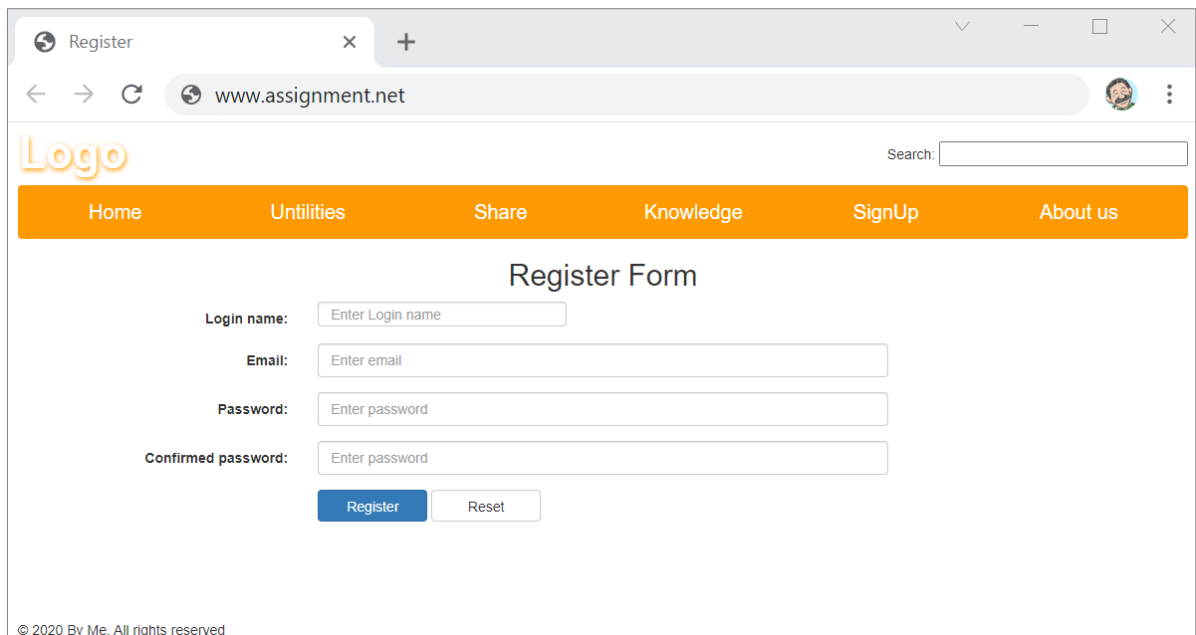
3. Create a hyperlink for the "**SignUp**" menu. when the user click on it, the browser opens the **Register.html** page. (5 marks)

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B. Register [60 marks]

1. The **Register.html** page has the interface as shown in the **Figure 3**.

(20 marks)



The screenshot shows a web browser window with the title 'Register' and the URL 'www.assignment.net'. The page features a navigation bar with links: Home, Utilities, Share, Knowledge, SignUp, and About us. Below the navigation bar is a 'Register Form' with the following fields: Login name (placeholder: Enter Login name), Email (placeholder: Enter email), Password (placeholder: Enter password), and Confirmed password (placeholder: Enter password). There are 'Register' and 'Reset' buttons at the bottom of the form. A search bar is located in the top right corner. The footer text reads '© 2020 By Me. All rights reserved'.

Figure 3

3. When the user click on the **Register** button, perform the following tasks:

- 3.1. **Login** name is required.
- 3.2. **Email** is matched email format that is red outline in **css** style.
- 3.3. **Password** is not empty with the length in range 3 – 18 characters/ditgits.
- 3.4. **Confirmed password** and **Password** has to be the same.
- 3.5. If data is **valid**, a appropriate message box should be displayed (**Figure 4**)

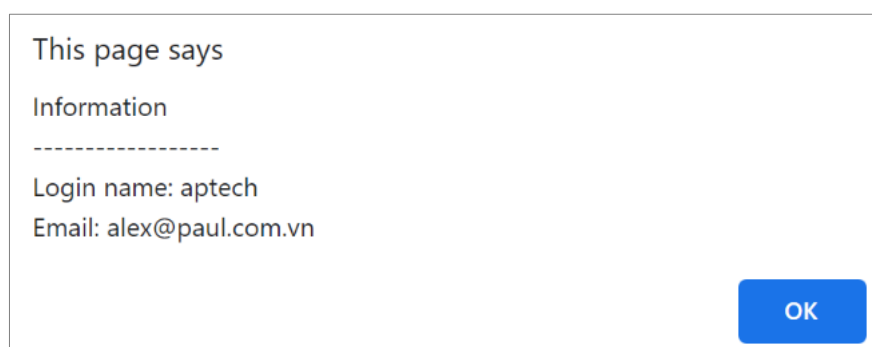
(5 marks)

(5 marks)

(5 marks)

(5 marks)

(10 marks)



The message box has a title 'This page says' and a subtitle 'Information'. It displays the following text: 'Login name: aptech' and 'Email: alex@paul.com.vn'. There is an 'OK' button at the bottom right.

Figure 4

3.6. All error that message box should be displayed and setting focus to error field as the **OK** button is clicked.

(4 marks)

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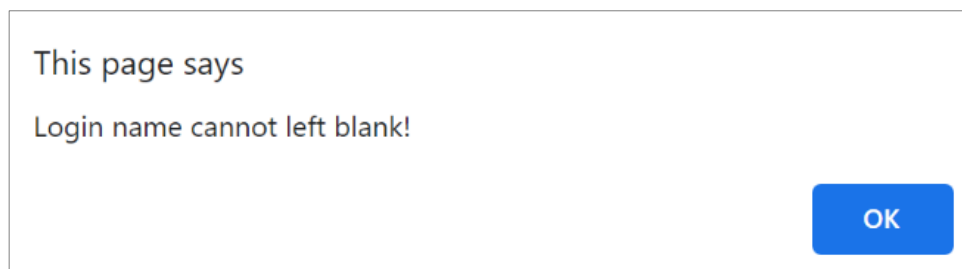


Figure 5

3.7. When the Reset Button is clicked, all field on the form will be clear

(1 marks) ✓

3.8. Create a hyperlink for the "Home" text so when the user click on it, the browser opens the Index.html page again.

(5 marks) ✓

NOTE: Any change to the structure or format of the Web pages result in the lower score