

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)

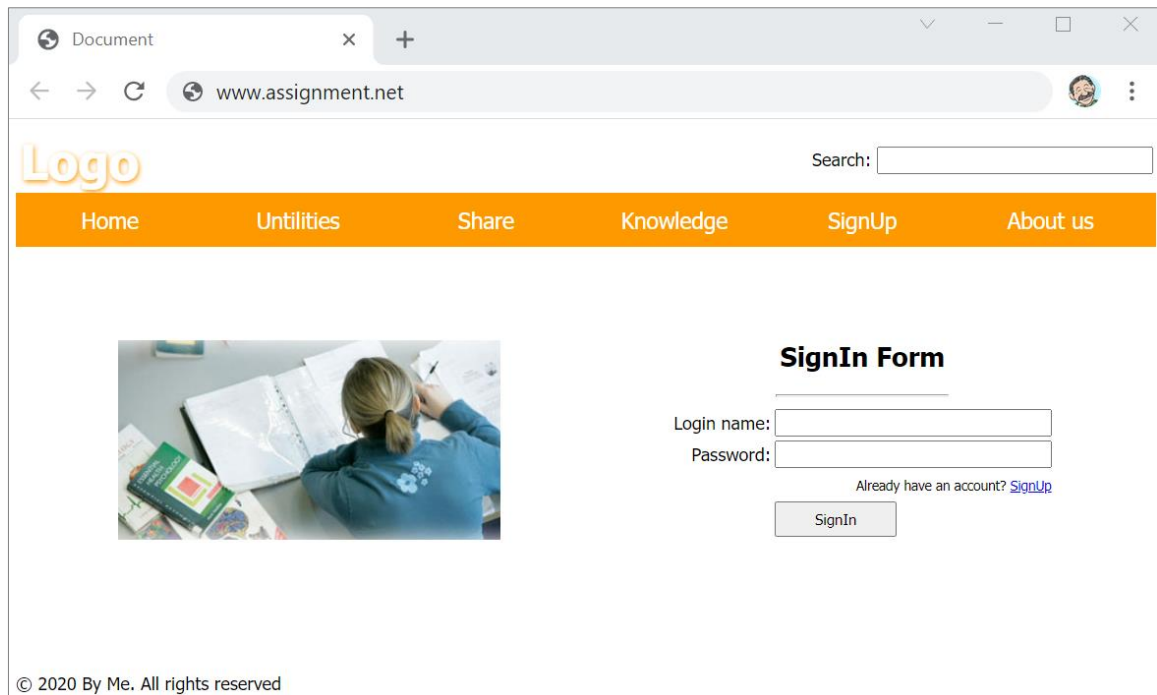


Figure 1

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)

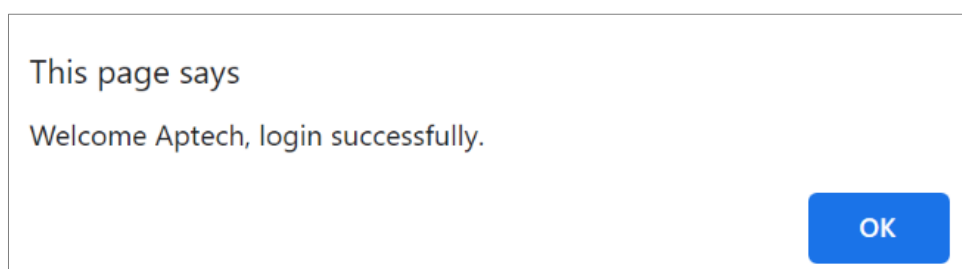


Figure 2

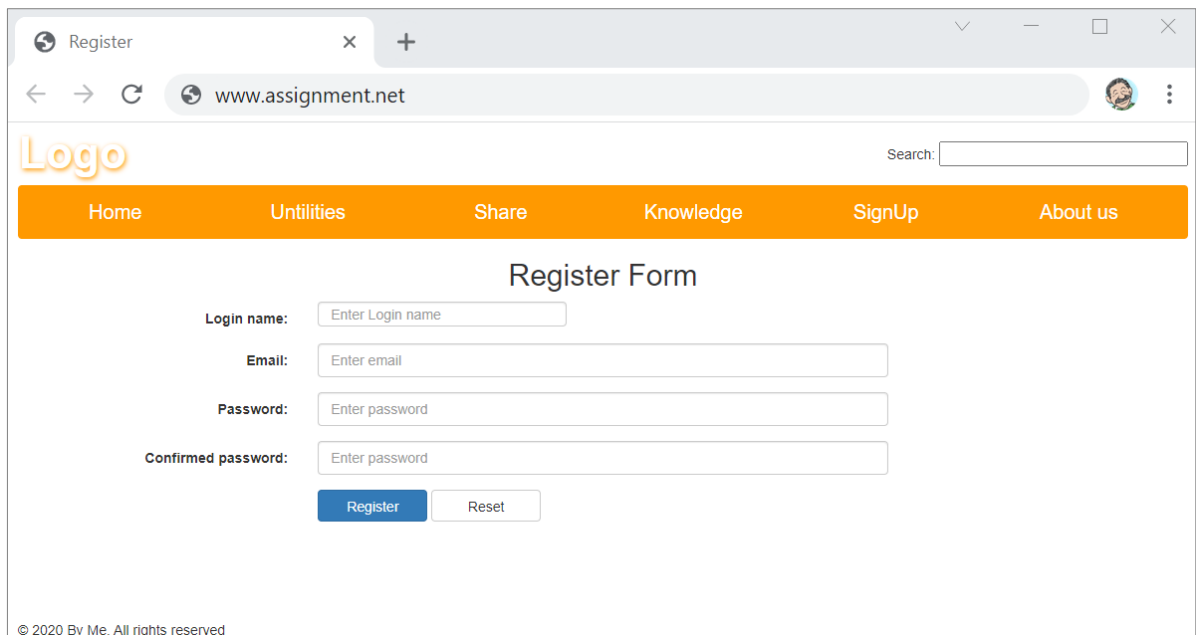
(Hint: Login name is "**aptech**" and password is "**123**")

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

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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 search bar. The main content area is titled 'Register Form' and contains the following fields and buttons:

- Login name:
- Email:
- Password:
- Confirmed password:
- Buttons: Register (blue), Reset (white)

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Figure 3

3. When the user click on the **Register** button, perform the following tasks:
- 3.1. **Login** name is required. (5 marks)
 - 3.2. **Email** is matched email format that is red outline in **css** style. (5 marks)
 - 3.3. **Password** is not empty with the length in range 3 – 18 characters/ditgits. (5 marks)
 - 3.4. **Confirmed password** and **Password** has to be the same. (5 marks)
 - 3.5. If data is **valid**, a appropriate message box should be displayed (**Figure 4**) (10 marks)



The message box displays the following information:

- This page says
- Information
-
- Login name: aptech
- Email: alex@paul.com.vn
- OK button (blue)

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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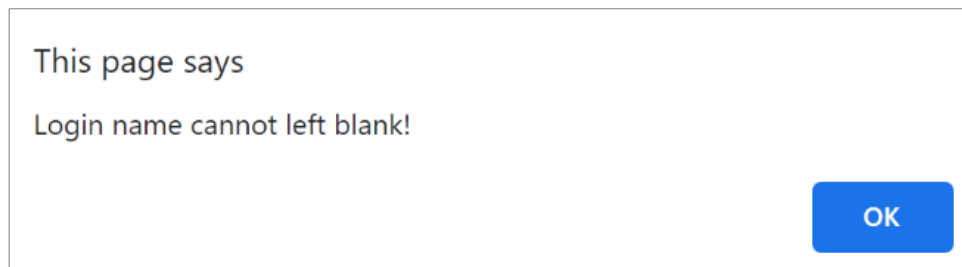


Figure 5

- 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