IT1301 UX Design

Practical: JavaScript(III)

1. Write the JavaScript which

   a. Declare and initialize an array named students which contains Ali, Ben Ben, Cathy and Darshini

   b. Use document.write in a for loop to display the following:

> 1. Ali
> 2. Ben Ben
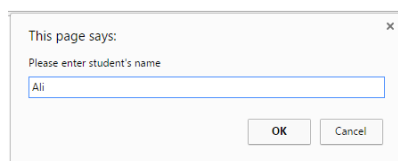> 3. Cathy
> 4. Darshini

2. Write the JavaScript which

   a. Declare an array named **scores** which contains 67,90,88,78

   b. Use document.write in a for loop to display the numbers and total of the 4 marks
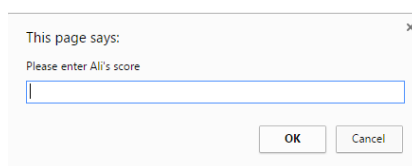
> 67
> 90
> 88
> 70
>
> total scores is 315

3. Write the JavaScript which

   a. Declare an empty array named **students**

   b. Prompt 4 names from user for names of students. Add the names to the array **students (use for loop)**

   c. Declare an empty array named **scores** which is to hold the scores of the corresponding students in the **students** array.

   d. Prompt for the score with the name of student. For example:

    (assuming that the first student is Ali)

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    e. Display on the web page the student name and his/her score in the following format:

1. Ali scored 90
2. Ben scored 78
3. Cathy scored 66
4. David scored 88

4. Write the JavaScript which

    a. Declare an object named **student** with the name Ali and score 89.

    b. Display his information as below:

name:Ali
score:89

(Challenge)

5. Write the JavaScript which functions exactly as question 3 but implement it using an array of objects. Each object is a **student** as in question 4.