

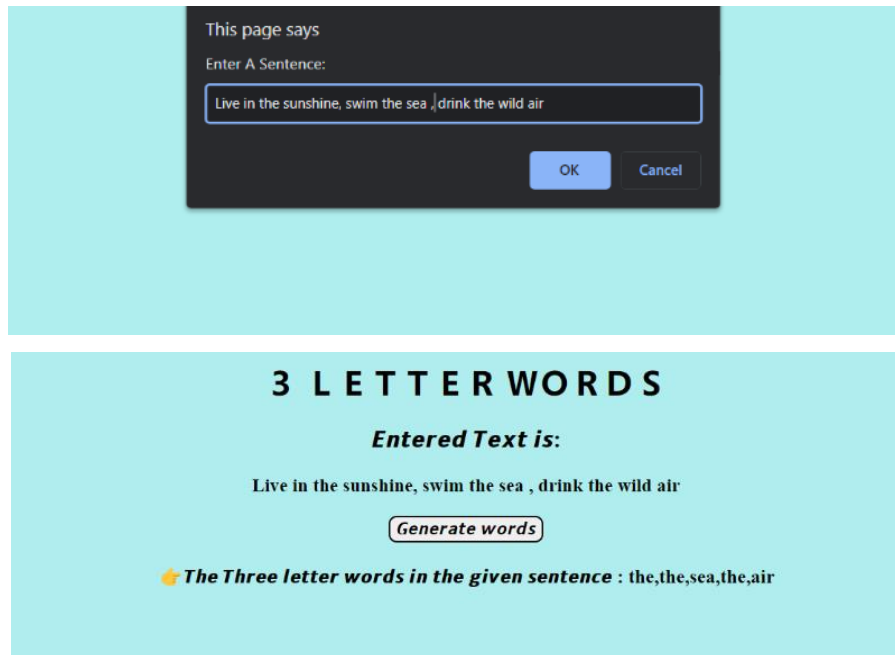
Expt.NO: 04

SIMPLE PROGRAMS USING JAVASCRIPT

DATE: 08.02.2023

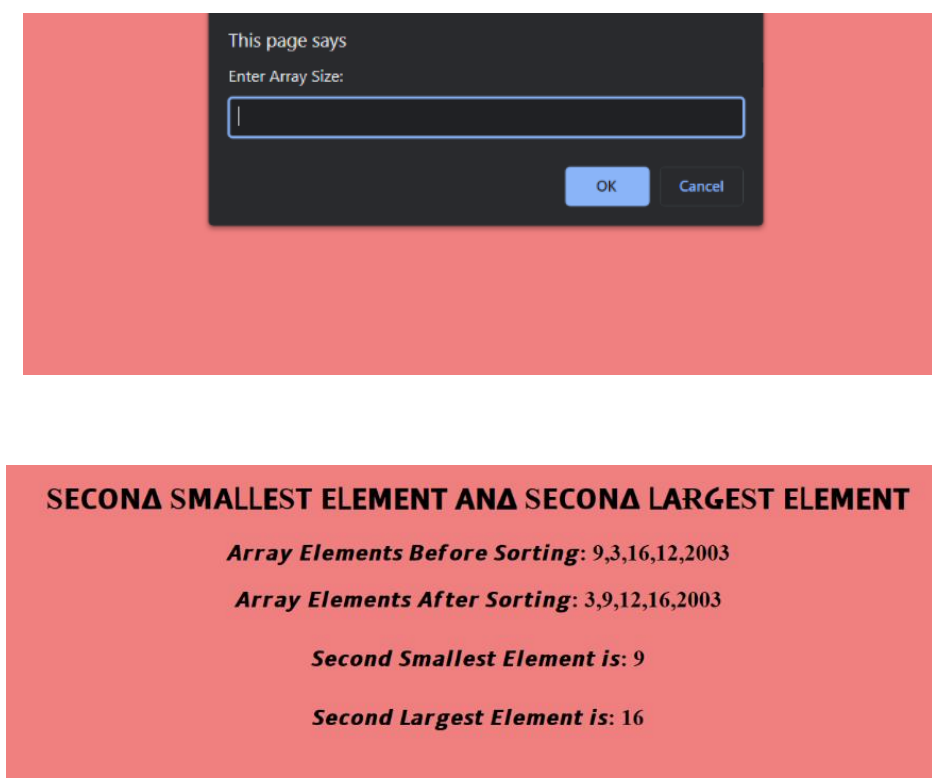
OUTPUT SCREENSHOTS:

1)Write a java script function that accepts a sentence as input and it should list out all 3 letter words in it.



The screenshot shows a web application interface. At the top, a dark grey dialog box with the title "This page says" contains the prompt "Enter A Sentence:" and a text input field with the value "Live in the sunshine, swim the sea ,drink the wild air". Below the input field are "OK" and "Cancel" buttons. Below the dialog box, the main content area has a light blue background. It displays the heading "3 LETTER WORDS" in bold black text. Underneath, it says "Entered Text is:" followed by the same sentence. A "Generate words" button is present. At the bottom, it shows the result: "👉 The Three letter words in the given sentence : the,the,sea,the,air".

2)Write a java script function that prints second largest and smallest element in an array.



The screenshot shows a web application interface. At the top, a dark grey dialog box with the title "This page says" contains the prompt "Enter Array Size:" and a text input field with the value "1". Below the input field are "OK" and "Cancel" buttons. Below the dialog box, the main content area has a light red background. It displays the heading "SECONDA SMALLEST ELEMENT AND SECONDA LARGEST ELEMENT" in bold black text. Underneath, it shows the array "Array Elements Before Sorting: 9,3,16,12,2003". Below that, it shows the sorted array "Array Elements After Sorting: 3,9,12,16,2003". At the bottom, it displays the results: "Second Smallest Element is: 9" and "Second Largest Element is: 16".

3) Write a JavaScript function to find whether given IP address is valid or not [Use Regular expression]

**CHECK YOUR IP ADDRESS!!!**

 **ENTER ANY IP ADDRESS:**

CLICK THE BUTTON TO CHECK THE IP ADDRESS IS CORRECT OR NOT !


CHECK

true

115.42.150.37

4) Write a JavaScript program to calculate the area and perimeter of a circle [Use Objects]

—◆— Calculate Area and Perimeter of A Circle!!! —◆—

 **Enter the Radius of the Circle:**

Calculate

➡ Area of the circle: 254 square units

➡ Perimeter of the circle: 57 units