Write a program that gets integers from the user and determines which is the lowest.

Declare an array that can hold exactly 10 ints. Initialize the array appropriately.

- Use the cin operator to obtain user input
- Prompt the user before getting input. It is adequate to prompt them only once if you tell them that they need to enter 10 numbers.
- Ten numbers are obtained. This is done by using a loop in main()
- Get only one number per input line (i.e. they must press ENTER after each number)
- Within the input loop, keep track of which element has the lowest value
    (1) Do not create a separate loop that determines the lowest value.
- After the input loop is done, display the minimum element's value and index in this exact format: "The lowest value is at index ". An example would be "The lowest value is 1 at index 3

Other requirements

- All variables must be declared within functions (i.e. it must not use global variables
- You can assume that the user will always enter valid integers.
- You can assume that all numbers will be different (i.e. you don't have to worry about having two or more equal minimum values).