LAB101 Assignment

Type:	**Short Assignment**
Code:	**C.S.P0009**
LOC:	**30**
Slot(s):	**1**

Title

Look up the smallest element position in a real array.

Background Context

In computer science, an array type is a data type that is meant to describe a collection of elements (values or variables), each selected by one or more indices (identifying keys) that can be computed at run time by the program. Such a collection is usually called an array variable, array value, or simply array. By analogy with the mathematical concepts of vector and matrix, array types with one and two indices are often called vector type and matrix type, respectively.

Program Specifications

Create a program to look up the smallest element position in a real array.

Function details:

1. Enter a real array
2. Loop up the smallest element position in the array
3. Display the smallest element and its position
4. Exit

Expectation of User interface:

The Program must have interface as below:

Please enter size of array: 5
Element[0] = 12
Element[1] = 20
Element[2] = 30
Element[3] = 6
Element[4] = 9

The smallest element: 6 – Its position: 4

Guidelines