

CSE: 115 Practice problems on pointers (you have to solve all problems using pointers)

1. Declare an array of 10 integers and an integer pointer. Use the pointer to take input in the array and find the maximum value in the array using the pointer.

Sample Input/output:

Enter ten integers: 3 5 1 7 9 6 2 1 4 8
Maximum is 9

2. Write a program that will read two strings. Then declare two character pointers one pointing to the first string and the other to the second string. Using pointers compare the two strings. If given two strings are same then print "Given strings are same". If given two strings are not same then print "Given strings are not same".

Sample Input/output:

Enter string 1: How are you
Enter string 2: I am fine how about you
Given strings are not same

3. Write a program that will read a string from the user. Then declare a character pointer that will point to the string. Using pointer convert the lower case letters of the string to uppercase and uppercase letters of the string to lower case.

Test Data:

The Quick Brown Fox Jumps Over The Lazy Dog

Expected Output:

tHE qUICK bROWN fOX jUMPS oVER tHE lAZY dOG.