

**Advanced Diploma in Information Technology (ADIT) /  
Bachelor in Information Technology (BIT)**

**Term-End Practical Examination**

**December, 2007**

**CST-201P : COMPONENT PROGRAMMING**

*Time : 1 Hour*

*Maximum Marks : 30  
(Weightage : 25%)*

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**Note :** *There are two questions in this paper of 10 marks each. Both the questions are compulsory. 10 marks are for viva-voce.*

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1. Write a program in C++, to compare two strings entered by the user. The output of the program should clearly state that entered strings S1 and S2 are identical OR not identical. (Note : Use of strcmp function is not allowed) 10
2. Write a program in C++, to sort the integer data available in two arrays and produce a new array such that it contains the data of both arrays in ascending or descending order. 10

Example (say Input array A and B are)

A = 1 7 5 3

B = 8 9 2 4 6

The Output array C should be

C = 1 2 3 4 5 6 7 8 9

