INDIAN INSTITUTE OF SPACE SCIENCE AND TECHNOLOGY
THIRUVANANTHAPURAM 695 547

First Year B. Tech. - Assignment Sheet
MA122-Computer Programming and Applications

10.02.2017   **Maximum Marks: 10**   **Assignment Sheet 6**

---

a. Write a program to find and display the best score of 6 students in a class and the identity card number of the best student. Students scored the following marks: 56, 67, 97, 74, 36, 89 and the identity card numbers are 1, 2, 3, 4, 5 and 6 respectively.

b. Write a program to swap two integer numbers stored in two variables.

c. Write a program to arrange elements stored in an array of size 10 in ascending order. Consider the following values in this order: $12, 20, 45, 24, 67, 9, 4, 33, 78, 81$.

Program submission:

Name the programs as XXXA6Y.cpp, where XXX is the last three digits of your student id and Y is program number. For example, if the student id is 'sc17b150' and your program number is 'a' then the file name should be 150A6a.cpp. Submit the program using ftp to the server: 172.20.2.200