

# DATA STRUCTURE AND PROGRAM DESIGN LAB – 01C

**1C.** Write a program which creates a structure Student which must have the attribute Avg Marks with 3 more attributes sort the list of the student in descending order using Bubble sort.

SAMPLE OUTPUT:

```
PROBLEMS    OUTPUT    DEBUG CONSOLE    TERMINAL    PORTS

PS C:\Users\prach\OneDrive\Attachments\Desktop\DSPD LAB> gcc Practical-1C.c
PS C:\Users\prach\OneDrive\Attachments\Desktop\DSPD LAB> ./a.exe
Enter number of students: 2

Enter details of student 1:
Roll No: 5
Name: prachi
Age: 21
Average Marks: 95

Enter details of student 2:
Roll No: 6
Name: pratiksha
Age: 20
Average Marks: 85

--- Students sorted by Average Marks ---
RollNo  Name    Age     Average Marks
5       prachi  21      95.00
6       pratiksha 20      85.00
PS C:\Users\prach\OneDrive\Attachments\Desktop\DSPD LAB>
```