DATA STRUCTURE AND PROGRAM DESIGN LAB – 01C

1C. Write a program which creates a structure Student which must have the attribute <u>Avg Marks</u> 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\Desktop\DSPD LAB> gcc Practical-1C.c
PS C:\Users\prach\OneDrive\Desktop\DSPD LAB> ./a.exe
Enter number of students: 2

Enter details of student 1:
Name: Prachi
Roll No: 115
Age: 21
Average Marks: 80

Enter details of student 2:
Name: Shree
Roll No: 811
Age: 20
Average Marks: 95

Students sorted by Average Marks (Descending Order):

Name: Shree
Roll No: 811
Age: 20
Average Marks: 95.00

Name: Prachi
Roll No: 115
Age: 21
Average Marks: 80.00
PS C:\Users\prach\OneDrive\Desktop\DSPD LAB>
```