// Code to compare 2 Students marks in three subjects using Function.

#include<stdio.h>

#include<stdlib.h>

float Markscomp(float Marks\_1,float Marks\_2,float Marks\_3){

float avg;

avg = (Marks\_1+Marks\_2+Marks\_3)/3;

return avg;

}

int main()

{ float M1,M2,M3,Avg\_1\_Student,Avg\_2\_Student;

printf("Enter the values for Student 1 \n");

getch();

printf("Enter The Value of Marks\_1\n");

scanf("%f",&M1);

printf("Enter The Value of Marks\_2\n");

scanf("%f",&M2);

printf("Enter The Value of Marks\_3\n");

scanf("%f",&M3);

float N1,N2,N3;

printf("Enter the values for Student 2 \n");

getch();

printf("Enter The Value of Marks\_1\n");

scanf("%f",&N1);

printf("Enter The Value of Marks\_2\n");

scanf("%f",&N2);

printf("Enter The Value of Marks\_3\n");

scanf("%f",&N3);

Avg\_1\_Student = Markscomp(M1,M2,M3);

printf("%f\n",Avg\_1\_Student);

Avg\_2\_Student = Markscomp(N1,N2,N3);

printf("%f\n",Avg\_2\_Student);

if(Avg\_1\_Student>Avg\_2\_Student){

printf("Student 1 got Highest Marks...");

}

else if(Avg\_1\_Student==Avg\_2\_Student){

printf("Students got Equal Marks...");

}

else{

printf("Student 2 got Highest Marks...");

}

return 0;

}