// Online C compiler to run C program online

#include <stdio.h>

int main() {

int mark1,mark2,mark3,mark4,mark5;

float total,avg,Percentage;

printf("Enter the marks obtained in 5 subjects:\n");

scanf("%d%d%d%d%d",&mark1,&mark2,&mark3,&mark4,&mark5);

printf("Enter the total:\n");

scanf("%f",&total);

//sum=mark1+mark2+mark3+mark4+mark5;

avg=(mark1+mark2+mark3+mark4+mark5)/5;

//printf("%f and %f",sum,avg);

Percentage=(avg/total)\*100;

if(Percentage >= 90)

{

printf("\n Grade A");

}

else if(Percentage >= 80)

{

printf("\n Grade B");

}

else if(Percentage >= 70)

{

printf("\n Grade C");

}

else if(Percentage >= 60)

{

printf("\n Grade D");

}

else if(Percentage >= 40)

{

printf("\n Grade E");

}

else

{

printf("\n Fail");

}

return 0;

}

Output:

Enter the marks obtained in 5 subjects:

20

20

19

20

20

Enter the total:

20

Grade A