

```
#include <stdio.h>

int main(){
    float a,b,c;
    char grade;
    printf("enter your marks of the three subjects:");
    scanf("%f %f %f",&a,&b,&c);
    float total=a+b+c;
    float average =(a+b+c)/3;
    printf("Total marks:%.2f\n",total);
    printf("Average marks:%.2f\n",average);
    if (average>=90){
        printf("Grade=A");}
    else if(average >=80){
        printf("Grade=B");
    }
    else if(average>=70){
        printf("Grade=C");
    }
    else if(average>=60){
        printf("Grade=d");
    }
    else if(average>=50){
        printf("Grade=E");
    }
    else
        grade='f';
    if (a<=50||b<=50||c<=50){
        printf(",fail");
    }

    return 0;
}
```