

```
1: #include <stdio.h>
2: #include <stdlib.h>
3:
4: int main()
5: {
6:     char firstn[20],lastn[20];
7:
8:     float creditM,gradeM,creditE,gradeE;
9:
10:    printf("Enter first name : ");
11:    scanf("%s",firstn);
12:
13:    printf("Enter last name : ");
14:    scanf("%s",lastn);
15:
16:    printf("Mathematic : #credit #grade(0-4) : ");
17:    scanf("%f %f",&creditM,&gradeM);
18:
19:    printf("English      : #credit #grade(0-4) : ");
20:    scanf("%f %f",&creditE,&gradeE);
21:
22:    float GPA = ((creditM*gradeM)+(creditE*gradeE))/(creditM+creditE);
23:    printf("GPA of %s %s is %0.2f ",firstn,lastn,GPA);
24:
25:    return 0;
26: }
```