

```

1 #include<stdio.h>
2 #include<stdlib.h>
3 int main()
4 {
5     int Cie_Marks,SEE_Marks;
6     float SEE,Total;
7     int i;
8     for(i=1;i<=5;i++)
9     {
10        printf("Enter your Marks in CIE for Subject(%d) : \n",i);
11        scanf("%d",&Cie_Marks);
12        if((Cie_Marks>=0)&&(Cie_Marks<=50))
13        {
14            printf("The CIE Marks for Subject(%d) is : %d\n",i,Cie_Marks);
15        }
16        else
17        {
18            printf("Marks Invalid\n");
19            exit(0);
20        }
21        printf("Enter your Marks in SEE for Subject(%d) : \n",i);
22        scanf("%d",&SEE_Marks);
23        if((SEE_Marks>=0 && SEE_Marks<=100))
24        {
25            printf("The SEE Marks for Subject(%d) is : %d\n",i,SEE_Marks);
26        }
27        else
28        {
29            printf("\nInvalid Marks\n");
30            exit(0);
31        }
32        SEE=SEE_Marks/2;
33        Total=SEE+Cie_Marks;
34        printf("\nTotal Marks Scored in Subject(%d)=%f\n",i,Total);
35        if(Total>=90)
36        {
37            printf("\nGrade of the student is : S\n");
38        }

```

gcc -Wall -c "new.c" (in directory: C:\Users\DELL\Desktop\New folder)

Compilation finished successfully.



matadd.c

matrix.c

one.c

prime.c

q8.c

q10.c

smallest.c

~\Des...folder

a.c

array.c

b.c

bin.c

cal.c

calculator.c

cie.c

count.c

dd.c

hash.c

• indext.html

matpro.c

new.c

oo.c

pri.c

prime.c

rand func.c

rows.c

shape.c

ss.c

st.c

ten.c

```
33 Total=SEE+Cie_Marks;
34 printf("\nTotal Marks Scored in Subject(%d)=%f\n",i,Total);
35 if(Total>=90)
36 {
37     printf("\nGrade of the student is : S\n");
38 }
39 else if(Total>=80 && Total<90)
40 {
41     printf("\nGrade of the student is : A\n");
42 }
43 else if(Total>=70 && Total<80)
44 {
45     printf("\nGrade of the student is : B\n");
46 }
47 else if(Total>=60 && Total<70)
48 {
49     printf("\nGrade of the student is : C\n");
50 }
51 else if(Total>=50 && Total<60)
52 {
53     printf("\nGrade of the student is : D\n");
54 }
55 else if(Total>=40 && Total<50)
56 {
57     printf("\nGrade of the student is : E\n");
58 }
59 else if(Total>=0 && Total<40)
60 {
61     printf("\nGrade of the student is : F\n");
62 }
63 else
64 {
65     printf("\nInvalid Grade\n");
66 }
67 }
68 return 0;
69 }
70 }
```

Status gcc -Wall -c "new.c" (in directory: C:\Users\DELL\Desktop\New folder)

Compiler Compilation finished successfully.

Messages

Scribble



Enter your Marks in SEE for Subject(1) :

95

The SEE Marks for Subject(1) is : 95

Total Marks Scored in Subject(1)=92.000000

Grade of the student is : S

Enter your Marks in CIE for Subject(2) :

35

The CIE Marks for Subject(2) is : 35

Enter your Marks in SEE for Subject(2) :

85

The SEE Marks for Subject(2) is : 85

Total Marks Scored in Subject(2)=77.000000

Grade of the student is : B

Enter your Marks in CIE for Subject(3) :

47

The CIE Marks for Subject(3) is : 47

Enter your Marks in SEE for Subject(3) :

101

Invalid Marks

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(program exited with code: 0)

Press any key to continue . . .