

main.c

```
9  #include <stdio.h>
10
11  int main()
12  {
13
14      int cie[50],see[50],total[50];
15      for(int i=1;i<=5;i++)
16      {
17          printf("enter the cie and see marks (ouut of 50) in %d subject\n",i);
18          scanf("%d%d",&cie[i],&see[i]);
19          total[i]=cie[i]+see[i];
20      }
21      printf("the grade in each subject is given below\n");
22      for(int i=1;i<=5;i++)
23      {
24          if(total[i]>=90)
25          {
26              printf("S in subject %d\n ",i);
27          }
28          else if(total[i]>=80&&total[i]<90)
29          {
30              printf("A in subject %d \n ",i);
31          }
```

input

enter the cie and see marks (ouut of 50) in 1 subject

main.c

```

33 {
34     printf("B in subject %d\n ",i);
35 }
36 else if(total[i]>=60&&total[i]<70)
37 {
38     printf("c in subject %d\n ",i);
39 }
40 else if(total[i]>=50&&total[i]<60)
41 {
42     printf("D in subject %d \n",i);
43 }
44 else if(total[i]>=40&&total[i]<50)
45 {
46     printf("E in subject %d\n ",i);
47 }
48 else
49 {
50     printf("fail\n");
51 }
52 }
53 return 0;
54 }
55

```



```

8
9 #include <stdio.h>
10
11 int main()
12 {
13     int cie[50],see[50],total[50];
14     printf("enter marks for 5 subjects:\n");
15     for(int i=1;i<=5;i++)
16     {
17         printf("enter CIE(out of 50 ) and SEE(out of 50) marks for %d subject:",i);
18         scanf("%d%d",&cie[i],&see[i]);
19         total[i]=cie[i]+see[i];
20     }
21
22     printf("the grade in each subject is: \n");
23     for(int i=1;i<=5;i++)
24     {
25
26         printf("\n the grade in subject %d is:",i);
27         if( total[i]>=90)
28             printf("S");
29         else if (total[i]>=80&&total[i]<90)
30             printf("A");
31         else if (total[i]>=70&&total[i]<80)
32             printf("B");
33         else if (total[i]>=60&&total[i]<70)
34             printf("C");
35         else if (total[i]<=50&&total[i]<60)

```

input

```

enter marks for 5 subjects:
enter CIE(out of 50 ) and SEE(out of 50) marks for 1 subject:20 20
enter CIE(out of 50 ) and SEE(out of 50) marks for 2 subject:30 30
enter CIE(out of 50 ) and SEE(out of 50) marks for 3 subject:35 40
enter CIE(out of 50 ) and SEE(out of 50) marks for 4 subject:10 10
enter CIE(out of 50 ) and SEE(out of 50) marks for 5 subject:45 47
the grade in each subject is:

```



```

12 }
13
14 printf("the grade in each subject is: \n");
15 for(int i=1;i<=5;i++)
16 {
17     printf("\n the grade in subject %d is:",i);
18     if( total[i]>=90)
19         printf("S");
20     else if (total[i]>=80&&total[i]<90)
21         printf("A");
22     else if (total[i]>=70&&total[i]<80)
23         printf("B");
24     else if (total[i]>=60&&total[i]<70)
25         printf("C");
26     else if (total[i]>=50&&total[i]<60)
27         printf("D");
28     else if (total[i]>=40&&total[i]<50)
29         printf("E");
30     else
31         printf("Fail");
32 }
33 return 0;
34 }
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36
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```

the grade in each subject is:

the grade in subject 1 is:E  
 the grade in subject 2 is:C  
 the grade in subject 3 is:B  
 the grade in subject 4 is:Fail  
 the grade in subject 5 is:S