

```

7 *****/
8 #include <stdio.h>
9 int main()
10 {
11     struct s1
12     {
13         int id,age,marks;
14     }stud;
15     printf("Enter student id:\n");
16     scanf("%d",&stud.id);
17     printf("Enter age:\n");
18     scanf("%d",&stud.age);
19     printf("Enter marks\n");
20     scanf("%d",&stud.marks);
21     if(stud.age>20){
22         if(stud.marks>=0 && stud.marks<=100){
23             printf("Data is valid\n");
24             if(stud.marks>=65){
25                 printf("The student is eligible\n");
26             }
27             else{
28                 printf("The student is ineligible\n");
29             }
30         }
31         else{
32             printf("Data is invalid\n");
33         }
34     }
35     else{
36         printf("data is invalid\n");
37     }
38     return 0;
39 }

```

Enter student id:  
 1234  
 Enter age:  
 10  
 Enter marks  
 90  
 data is invalid

...Program finished with exit code 0  
 Press ENTER to exit console.

```

7 *****
8 #include <stdio.h>
9 int main()
10 {
11     struct s1
12     {
13         int id,age,marks;
14     }stud;
15     printf("Enter student id:\n");
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18     scanf("%d",&stud.age);
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21     if(stud.age>20){
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25                 printf("The student is eligible\n");
26             }
27             else{
28                 printf("The student is ineligible\n");
29             }
30         }
31         else{
32             printf("Data is invalid\n");
33         }
34     }
35     else{
36         printf("data is invalid\n");
37     }
38     return 0;
39 }
40

```

input

```

Enter student id:
1234
Enter age:
25
Enter marks
110
Data is invalid

```

```

...Program finished with exit code 0
Press ENTER to exit console.

```



```

7  ****
8  #include <stdio.h>
9  int main()
10 {
11     struct s1
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30         }
31         else{
32             printf("Data is invalid\n");
33         }
34     }
35     else{
36         printf("data is invalid\n");
37     }
38     return 0;
39 }
40

```

Enter student id;  
 25  
 Enter age;  
 25  
 Enter marks  
 40  
 Data is valid  
 The student is ineligible

...Program finished with exit code 0  
 Press ENTER to exit console.

```

7  *****/
8  #include <stdio.h>
9  int main()
10 {
11     struct s1
12     {
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21     if(stud.age>20){
22         if(stud.marks>=0 && stud.marks<=100){
23             printf("Data is valid\n");
24             if(stud.marks>=65){
25                 printf("The student is eligible\n");
26             }
27             else{
28                 printf("The student is ineligible\n");
29             }
30         }
31         else{
32             printf("Data is invalid\n");
33         }
34     }
35     else{
36         printf("data is invalid\n");
37     }
38     return 0;
39 }

```

input

```

Enter student id;
1234
Enter age;
30
Enter marks
75
Data is valid
The student is eligible

```

```

...Program finished with exit code 0
Press ENTER to exit console.

```