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Files



main.c



main.c

```
1  #include <stdio.h>
2
3  struct candidate{
4      int age;
5      int score;
6  };
7
8  int validateAge(int age){
9      if (age < 0)
10         return -1;
11     else
12         return 1;
13 }
14
15 int validateScore(int score){
16     if (score < 0 || score > 100)
17         return -1;
18     else
19         return 1;
20 }
21
22 int qualify(int age, int score){
23     if (age > 20 && score >= 65)
24         return 1;
25     else
26         return -1;
27 }
28
29 int main(void) {
30     struct candidate s;
31     int checkAge, checkScore, qualified;
32
```



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```
27 }
28
29 int main(void) {
30     struct candidate s;
31     int checkAge, checkScore, qualified;
32
33     printf("Enter age and score.\n");
34     scanf("%d%d", &s.age, &s.score);
35
36     checkAge = validateAge(s.age);
37     checkScore = validateAge(s.score);
38
39     if (checkAge == 1 && checkScore == 1){
40         qualified = qualify(s.score, s.score);
41
42         if (qualified == 1)
43             printf("Qualified!!");
44         else
45             printf("Not Qualified.");
46     }
47     else
48         printf("Invalid age or score");
49
50 }
```

?

```
❖ clang-7 -pthread -lm -o main main.c
```

```
❖ ./main
```

```
Enter age and score.
```

```
28 95
```

```
Qualified!!❖
```

