

My Maya

Owl Code



Apt Logic

Logout



J-Path

Contact

Home / Owl ground / Bus Seat Numbering

Points: 20

Submissions: 2056



Light



Description

Bus Seat Numbering

Program Description

There is a bus with 30 seats. The seats are numbered from 1 to 30, and the numbering is as depicted in this image.

Lower Deck



1	3	5	7	9
2	4	6	8	10
11	12	13	14	15

Double

Single

Upper Deck

Light

C - GCC 11.1.0



Timer 0:07 sec



```
1  #include<stdio.h>
2  int main()
3  {
4      int n;
5      scanf("%d",&n);
6      if(n>=1&&n<=15)
7      {
8          if(n==11|n==12|n==13|n==14|n==15)
9              printf("Lower Single");
10             else printf("Lower Double");
11         }
12     else if(n>=16&&n<=30)
13     {
14         if(n==26|n==27|n==28|n==29|n==30)
15             printf("Upper Single");
16         else printf("Upper Double");
17     }
18     else printf("Invalid seat number");
19     return 0;
```

```
20 }
```

 Run Code

Compiler Response

#	Testcase	Input	Expected Output	Your Output	Memory	CPU time	Result
1	6	6	Lower Double	Lower Double	1408 KB	3.229 ms	Pass
2	28	28	Upper Single	Upper Single	1408 KB	2.440 ms	Pass

All hidden testcases passed



Contact

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