

My Maya

Owl Code



Apt Logic

Logout



J-Path

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Points: 20

Submissions: 4140



Description

Favourite Numbers

Program Description

- Alice likes numbers which are even, and are a multiple of 7.
- Bob likes numbers which are odd, and are a multiple of 9.

Alice, Bob, and Charlie find a number A.

- If Alice likes A, Alice takes home the number.
- If Bob likes A, Bob takes home the number.
- If both Alice and Bob don't like the number, Charlie takes it home.

Given A, find who takes it home.

Note: You can prove that there is no integer A such that both Alice and Bob like it.

Input Format

A single line of input contains an integer A



Output Format

output on a new line who takes the number home - "Alice", "Bob", or "Charlie".

Constraints

1<=A<=1000

Input-1

7

Output-1

Charlie

Input-2

14

Light

C - GCC 11.1.0 ▾



Timer

0:22 sec



```
1 #include<stdio.h>
2 int main()
3 {
4     int a;
5     scanf("%d",&a);
6     if(a%2==0&&a%7==0) printf("Alice");
7     else if(a%2==1&&a%9==0) printf("Bob");
8     else printf("Charlie");
9     return 0;
10 }
```

 Run Code

Compiler Response

#	Testcase	Input	Expected Output	Your Output	Memory	CPU time	Result
1	7	7	Charlie	Charlie	1408 KB	3.406 ms	Pass
2	14	14	Alice	Alice	1408 KB	2.562 ms	Pass

All hidden testcases passed



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Light



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