

My Maya

Owl Code



Apt Logic

Logout



J-Path

Contact

Home / Owl ground / Favourite Numbers

Points: 20

Submissions: 4140



Light



## 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

$1 \leq A \leq 1000$

#### Input-1

7

#### Output-1

Charlie

#### Input-2

14

C - GCC 11.1.0



Timer

0:22 sec



Light

```
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



TECHNICAL HUB

### Contact

Call: +91 83 43 81 81 81

Email: [support@technicalhub.io](mailto:support@technicalhub.io)

### Our Social Media



Light



Copyright 2025 [Technical Hub](#). All Rights Reserved