

1. Print the color name

Write a Program to print the color name by taking the Color code as input.

V -> Violet

I -> Indigo

B -> Blue

G -> Green

Y -> Yellow

O -> Orange

R -> Red

Note: If none of the above mentioned character is entered as input, print -1 as output.

Input Format:

Single line input containing, one character.

Output Format:

Print the output according to the discription.

Sample I/O:

Input 1:

G

Output 1:

Green

Input 2:

B

Output 2:

Blue

Input 3:

Z

Output 3:

-1

2. Blackjack

King is playing a variant of Blackjack, where 3 numbers are drawn and each number lies between 1 and 10 (with both 1 and 10 inclusive). King wins the game when the sum of these 3 numbers is exactly 21.

Given the first two numbers A and B, that have been drawn by King, what should be 3-rd number that should be drawn by the King in order to win the game?

Note that it is possible that King cannot win the game, no matter what is the 3-rd number. In such cases, report -1 as the answer.

Sample I/O:

Input Format:

A single line input contains two separated inters A and B.

Output Format:

Print the output according to the description.

Input 1:

1 10

Output 1:

10

Input 2:

1 5

Output 2:

-1

Input 3:

3 10

Output 3:

8

Input 4:

1 9

Output 4:

-1

3. Cars

A single car can accommodate at most 4 people.

N friends want to go to a restaurant for a party. Find the minimum number of cars required to accommodate all the friends.

Sample I/O:

Input Format:

Single line input contains an integer N.

Output Format:

Print the output as an integer.

Input 1:

4

Output 1:

1

Input 2:

2

Output 2:

1

Input 3:

7

Output 3:

2

Input 4:

98

Output 4:

25

