

Beginner Level

Ask the user to input a number n . Print the first n even numbers.

Example:

Input: 6

Output: 0, 2, 4, 6, 8, 10

Beginner/ Intermediate Level

Remove all occurrences of a given character from a given string.

Example:

Char = 'c'

String = Place those cream colored curtains closer to the porch

Output

Plaе those ream olored urtains loser to the porh

Intermediate Level

Write a function that will find the n th number in the Fibonacci Sequence.

Fibonacci Sequence: 1, 1, 2, 3, 5, 8, 13,.....

Example:

n = 12

Output

The 12th number in the Fibonacci Sequence is 89.

Expert Level Challenge

Create a program for a vending machine.

1. Accepts coins of 1,5,10,25 Cents i.e. penny, nickel, dime, and quarter.
 - a. Coins have a value
2. Allow user to select products
 - a. Products have a name, ID, and price
3. Allow users to take a refund by canceling the request.
4. Return the selected product and remaining change if any
5. Allow reset operation for vending machine suppliers