Problem 1: [Repeat End Program]

Write a program that takes a string and integer N and prints string made of N repetitions of the last N characters of the string

Sample Input	Sample Output
2	
Hello 3	llollollo
Rihab 2	abab

Problem 2: [N Even Program]

Write a program that reads integer N, and prints the first N even numbers.

Sample Input	Sample Output
4	0 2 4 6

Problem 3: [N prime Program]

Write a program that reads integer N, and prints the first N prime numbers.

Sample Input	Sample Output
3	2 3 5

Problem 4: [Fibonacci Program]

Fibonacci series denoted by Fib(n) is a series where the Nth Fibonacci number is the sum of the previous two and the first two numbers in the series are Fib(0) = 1 and Fib(1) = 1.

Write a program that reads an integer N, and prints the Nth Fibonacci number.

Sample Input	Sample Output
5	5

Problem 5: [Perfect Number Program]

A perfect number is a positive integer that is equal to the sum of its proper positive divisors.

Write a program that reads an integer value and prints "I'm Perfect" if the number is Perfect otherwise prints "I'm Imperfect".

Sample Input	Sample Output
6	I m Perfect

Problem 6: [GCD Program]

Write a program that reads two integers and prints their GCD(Greatest Common Divisor).

Sample Input	Sample Output
2	4
8 12	2
4 6	

Problem 7: [Employee Program]

Write a class **Employee** that has the following attributes: first name, last name, hourly income, position. You should implement methods for this class which are the following: **salary(int days)**, **print()**. The print method should display the output, and the salary calculates the employee's salary in 24 hours.

Sample Input	Sample Output
Mohamad	I'm Mohamad Yassine and I get paid 768$ as Manager
Yassine	
8	
Manager	
4	