

Set-2

Name:

Course:

Roll no:

Coding Blocks Test 1

Q1. Write a program that takes an integer n as input and prints the n^{th} Fibonacci number.

The Fibonacci sequence is defined as:

- $F(0) = 0$
- $F(1) = 1$
- $F(n) = F(n - 1) + F(n - 2)$ for $n \geq 2$

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Q2. Write a program to print the following **inverted alphabet pattern** by taking an integer n as input.

For n = 4, the output should be:

ABCDE

ABCD

ABC

AB

A