

Clarusway



# JS-CC-001 : Fibonacci Number

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Purpose of the this coding challenge is to write a code that given a number, returns the corresponding Fibonacci number.

## Example

- `fibonacci(7) → 21`

## Learning Outcomes

At the end of the this coding challenge, students will be able to;

- analyze a problem, identify and apply programming knowledge for appropriate solution.
- demonstrate their knowledge of algorithmic design principles by using JavaScript effectively.

## Problem Statement

- Create a function that, given a number, returns the corresponding Fibonacci number.
- Examples:
  - `fibonacci(7) → 21`
  - `fibonacci(12) → 233`
- The first number in the sequence starts at 1 (not 0).

 Happy Coding 