

Problem 3:

Write a program to find the nth Fibonacci number using recursion.

Input:

```
1 def fibonacci(n):
2     if n <= 0:
3         return 0
4     elif n == 1:
5         return 1
6     return fibonacci(n - 1) + fibonacci(n - 2)
7
8 n = 7
9 print(f"The {n}th Fibonacci number is {fibonacci(n)}")
```

Output:

```
The 7th Fibonacci number is 13
```

```
==== Code Execution Successful ===
```