

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 ===
```