

```
def fibonacci(n):  
    if n <= 0:  
        return 0, 0  
    elif n == 1:  
        return 1, 1  
  
    fib = [0] * (n + 1)  
    fib[1] = 1  
    step_count = 0  
  
    for i in range(2, n + 1):  
        fib[i] = fib[i - 1] + fib[i - 2]  
        step_count += 1  
  
    return fib[n], step_count  
  
def get_user_input():  
    n = int(input("Enter the value of n to calculate the nth Fibonacci number: "))  
    return n  
  
def main():  
    n = get_user_input()  
    result, steps = fibonacci(n)  
    print(f"\nThe {n}th Fibonacci number is: {result}")  
    print(f"Number of steps taken: {steps}")  
  
if __name__ == "__main__":  
    main()
```