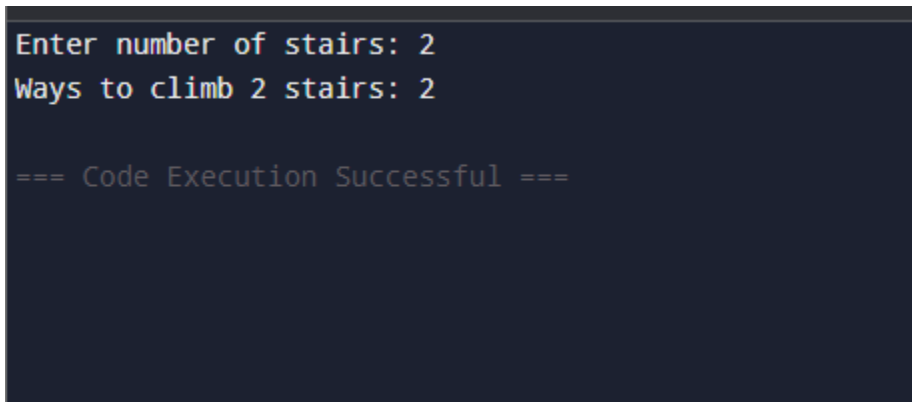


Python Code (Dynamic Programming FTW):

```
def climb_stairs(n):
    if n <= 2:
        return n
    a, b = 1, 2
    for i in range(3, n + 1):
        a, b = b, a + b
    return b

# Driver code
steps = int(input("Enter number of stairs: "))
print(f"Ways to climb {steps} stairs: {climb_stairs(steps)}")
```

Output:



```
Enter number of stairs: 2
Ways to climb 2 stairs: 2

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