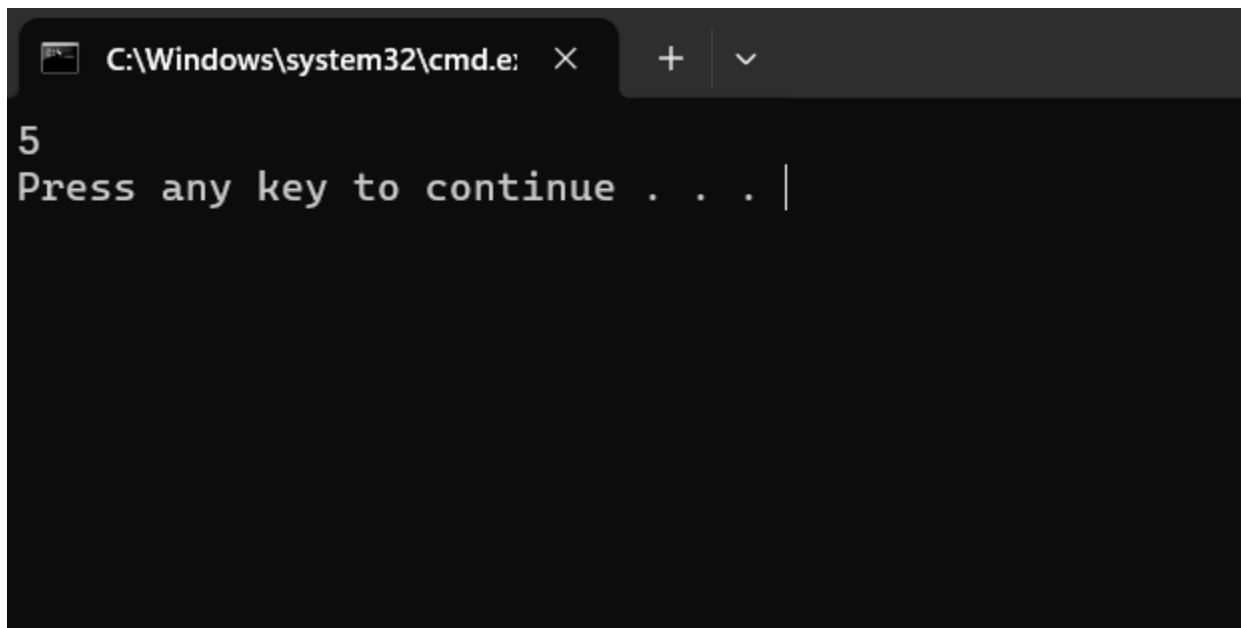126) Number of ways to climb steps

CODE:

```python
def climb_stairs(n):
    if n == 1:
        return 1
    first, second = 1, 2
    for _ in range(3, n + 1):
        third = first + second
        first, second = second, third
    return second


print(climb_stairs(4))
```

OUTPUT:


```
5
Press any key to continue . . .
```

TIME COMPLEXITY : O(n)