98.Dynamic Programming.

Program:

```python
def fibonacci(n):
    fib = [0, 1]
    for i in range(2, n+1):
        fib.append(fib[i-1] + fib[i-2])
    return fib[n]


# Test the function
n = 10
result = fibonacci(n)
print(f"The {n}th Fibonacci number is: {result}")
```

OUTPUT:

```
The 10th Fibonacci number is: 55

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

TIME COMPLEXITY: O(2n)