```
98. Dynamic Program
PROGRAM:-
def fibonacci(n):
  if n <= 1:
    return n
  # Initialize the base cases
  dp = [0] * (n + 1)
  dp[0] = 0
  dp[1] = 1
  # Fill the dp array
  for i in range(2, n + 1):
    dp[i] = dp[i - 1] + dp[i - 2]
  return dp[n]
# Example usage:
n = 10
print(f"The {n}-th Fibonacci number is {fibonacci(n)}")
```

OUTPUT:-

```
The 10-th Fibonacci number is 55

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

TIME COMPLEXITY:-O(n)