

```
1  /**
2   * List the first 25 Fibonacci numbers
3   */
4
5  #include <stdio.h>
6
7  int main(void)
8  {
9      // Declare an array and store the first two fibo terms
10     int fibo[25];
11     fibo[0] = 1;
12     fibo[1] = 1;
13
14     // Loop through to fill in the rest
15     for (int i = 2; i < 25; i++)
16     {
17         // Add the two previous terms
18         fibo[i] = fibo[i - 1] + fibo[i-2];
19     }
20
21     // Print out all elements in the array
22     for (int i = 0; i < 25; i++)
23     {
24         printf("%i\n", fibo[i]);
25     }
26 }
```