

```
1 // 10.5
2 #include <stdio.h>
3
4 int fibo(int n)
5 {
6     if( n == 1 || n == 2 ) return 1;
7     return fibo(n-1) + fibo(n-2);
8 }
9
10 int main(void)
11 {
12     int n, i;
13     scanf("%d", &n);
14
15     printf("Fibonacci numbers:\n");
16     for(i=1; i <= n; ++i){
17         printf("%d\n", fibo(i) );
18     }
19
20     return 0;
21 }
22
```