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1  // Mahmoud Elsayd Eldwakhly
2  // 21B0017
3  // Lap Assignment 5
4
5
6
7  #include <iostream>
8  using namespace std;
9  void printarray (int a [] , int size )
10 {
11     cout << "Printing ..." << endl ;
12     for (int i=0 ; i<size ; i ++ )
13     {
14         cout << a [i] << " " ;
15     }
16     cout << endl ;
17 }
18
19 int main ()
20 {
21     const int size = 100 ;
22
23     int f [size] ; // If we want more results without overflow we can make array type float or double
24
25     f[0]=f[1] = 1 ;
26
27     for (int i=2 ; i<size ; i++ )
28     {
29         f[i]=f[i-1] + f[i-2] ;
30     }
31     printarray (f , size ) ;
32     return 0;
33 }
34

```