Write a short C++ program that performs the Fibonacci sequence.

See about here: https://en.wikipedia.org/wiki/Fibonacci_sequence

The program will let the user enter the number of the Fibonacci elements (N). Thereafter display the Fibonacci sequence from F0 to FN.

See the example below.

```
Enter the number of the Fibonacci elements
12
The Fibonacci sequence for 12 elements is:
0 0 1 2 3 5 8 13 21 34 55 89 144
```

For full credit you can only use the commands we have studied in class.

Please send your program listing + the output display image to:

prof@dpeled.com

Make sure that I verify receiving your work before leaving the session.

GOOD LUCK!