```java
1    import static java.lang.System.*;
2    import java.util.Arrays;
3
4    public class Fibonacci {
5        long[] sequence;
6
7        public Fibonacci() {
8        }
9
10       public void createSequence(int length) {
11           sequence = new long[length];
12
13           sequence[0] = 1;
14           sequence[1] = 1;
15
16           for(int i = 2; i < length; i++){
17               sequence[i] = ( sequence[i - 2] + sequence[i - 1] );
18           }
19       }
20
21       public String getNumAtLocation( int location ) {
22           int response = (int)sequence[location];
23           return( "This is the number: " + response );
24       }
25
26       public String getRangeOfNumbers( int start, int end ) {
27           long[] response = new long[ end - start ];
28
29           for(int i = 0; i < response.length; i++){
30               response[i] = sequence[start];
31               start++;
32           }
33
34           return( "Here is your subset of the Fibonacci sequence: " + Arrays.toString(
                response ) );
35       }
36   }
```