```
function fibonacci (n) {
   if (n === 0 || n === 1) return n;
   arr = [0, 1]
   while (arr.length <= n) {
      const nextFib = arr[arr.length - 1] + arr[arr.length - 2];
      arr.push(nextFib);
   }
   return arr[arr.length - 1];
}</pre>
```

```
function fibonacci (n) {
   if (n === 0 || n === 1) return n

   else return fibonacci(n - 1) + fibonacci(n - 2)
}

console.log(fibonacci(7))
```