1
3
5
8

17

☐ **Arrays**
"Something you ask your boss for..."
random as opposed to sequential access

☐ **Strings**
can be indexed like arrays
string.length is the size of the array, no parens, not a function!
array.length also has no parens, not a function, a property.

☐ **Array Methods**
array.push() appends to an array
array.pop() removes and returns the last element
arrays can be used to simulate a stack
array.unshift() prepends to an array
array.shift() removes and returns the first element

Thus unshift() and shift() are 'dual' to push() and pop()
except for the location of the activity.

In biochemistry there are enzymes that do these kinds
of activities at the 3' and 5' ends of nucleotides like
DNA and messenger RNA.

☐ **Array Methods**
LIFO = 'Last In First Out', like a stack
FIFO = 'First In First Out', like a line or queue
LILO = 'Last In Last Out', analog to line or queue
FILO = 'First In Last Out', analog to a stack
        also a kind of Greek dough used to make baklava.