

Day 19 - Closure

Closure

JavaScript allows writing a function inside an outer function. There's no limit to the number of inner functions we can write. If the inner function accesses the variables defined within the outer function, it's called closure.

```
function outerFunction() {
  let count = 0
  function innerFunction() {
    count++
    return count
  }

  return innerFunction
}
const innerFunc = outerFunction()

console.log(innerFunc())
console.log(innerFunc())
console.log(innerFunc())
```

```
function anotherOuterFunction() {
  let count = 0;
  function plusOne() {
    count++
    return count
  }
  function minusOne() {
    count--
    return count
  }
  return {
    plusOne:plusOne(),
    minusOne:minusOne()
  }
}
const innerFuncs = anotherOuterFunction()

console.log(innerFuncs.plusOne)
console.log(innerFuncs.minusOne)
```