

program.js

// The WHOLE PROGRAM/CODE

```
function cherryPie() {  
  let slicesIHaveNow = 0;  
  return function slicesIWillGetToEat() {  
    slicesIHaveNow = slicesIHaveNow + 1;  
    return slicesIHaveNow;  
  }  
}
```

// ORIGINAL/GLOBAL SCOPE FUNCTION THAT CARRIES
ANOTHER FUNCTION INSIDE OF IT (HENSE THE NAME
'NESTED FUNCTION')

// VARIABLE BELONGING TO GLOBAL SCOPE FUNCTION

// NESTED FUNCTION

// VARIABLE THAT BELONGS TO GLOBAL FUNCTION
BEING USED/ACCESSED INSIDE OF NESTED FUNCTION

```
const slicesIGetToGobbleUp = cherryPie();  
console.log (slicesIGetToGobbleUp());  
console.log (slicesIGetToGobbleUp());  
console.log (slicesIGetToGobbleUp());
```

// CALLING/INVOKING THE ORIGINAL GLOBAL
FUNCTION