L-22

13 October 2025   10:56

```javascript
var a=20;
var x=50;
function outer(){
    var x=40;
    function inner(){
        var a=30;
        console.log(a);
        x++;
        console.log(x);
    }
    return inner;
}
var p =outer();
p();
p();
var x = outer();
x()
```

closures   42

$P =$ inner $X = 40$ $\cancel{41}$

$X =$ inner $X = \cancel{40}$ 41

30
41
30
42
30
41