

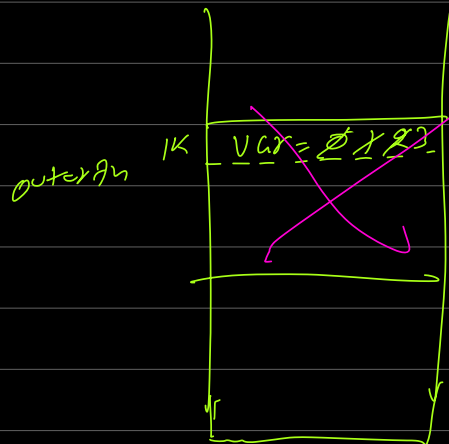
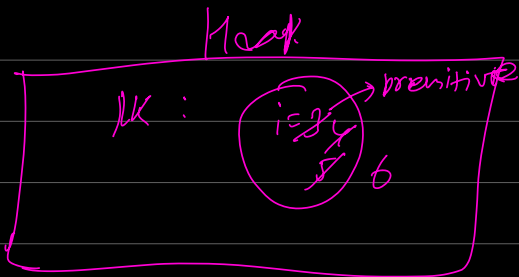
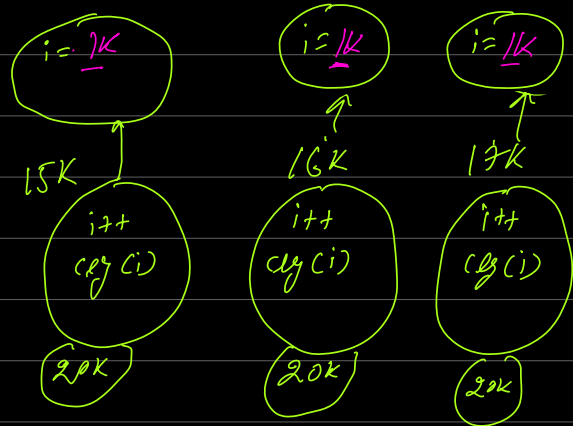
```
function outer() {
  let arrFn = [];
  for (var i = 0; i < 3; i++) {
    arrFn.push(function fn() {
      i++;
      console.log(i);
    });
  }
  return arrFn;
}
```

```
let arrFn = outer();
arrFn[0](); // 4
arrFn[1](); // 5
arrFn[2](); // 6
```

10K: 

15K	16K	17K
-----	-----	-----

0      1      2



```

function outer() {
  /**
   * arrfns block scope refer to -> functions
   */
  let arrFn = [];
  for (let i = 0; i < 3; i++) {
    arrFn.push(function fn() {
      i++;
      console.log(i);
    });
  }
  return arrFn;
}

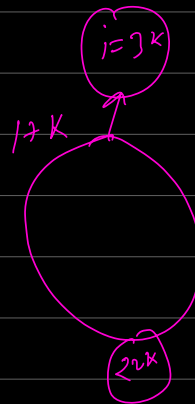
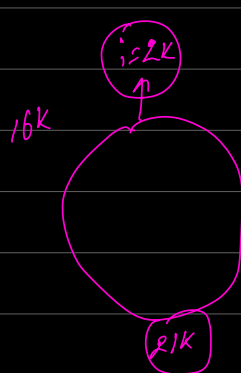
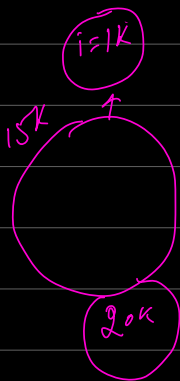
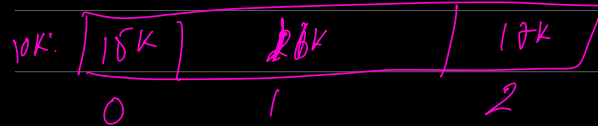
let arrFn = outer();
arrFn[0]() -> 1
arrFn[1]() -> 2
arrFn[2]() -> 3

```

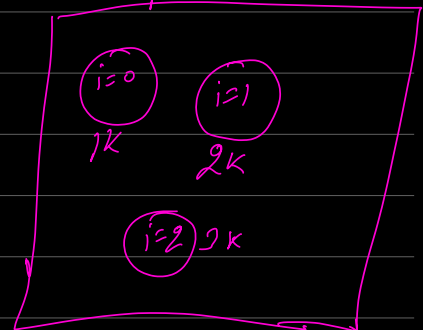
outer:

let i = 0

JEC



Heap.



```

let obj = {
  name: "Steve",
  address: {
    state: "Newyork",
    city: "Manhattan"
  },
  sayHi: function () {
    console.log(`${this.name} say's Hi`);
  }
};

let obj2 = Object.create(obj);
console.log(obj2);

/**overriden the name prop*/
obj2.name = "symphony";
obj2.lastname = "rogers";
console.log("1.", obj2.name, " ", obj2.lastname, obj2.address);
console.log("2. ", obj2.lastname);

```

