



JS → ① mem creation phase → mem is allotted to all the variables/fn  
 ② code execution phase → code is executed from top to bottom

```
var printNumTwo;
for (let i = 0; i < 3; i++) {
  if (i === 2) {
    printNumTwo = function() {
      return i;
    };
  }
}
console.log(printNumTwo());
```

when new created

```
var numArray = [];
for (var i = 0; i < 3; i++) {
  numArray.push(i);
}
console.log(numArray);
console.log(i);
```

