

# Part 3

- $[1, 2, 3] + [4, 5, 6]$

- `[1, 2, 3] + [4, 5, 6] // -> '1,2,34,5,6'`

- `console.log(1 < 2 < 3)`
- `console.log(3 > 2 > 1)`

- `console.log(1 < 2 < 3) // -> true`
- `console.log(3 > 2 > 1) // -> false`

- `var a = 10;`

```
function Foo() {  
  if (true) {  
    let a = 5;  
  }  
}
```

```
  alert(a);  
}  
Foo();
```

- `var a = 10;`

```
function Foo() {  
  if (true) {  
    let a = 5;  
  }  
}
```

```
  alert(a); //10  
}  
Foo();
```

# Как очистить массив?

- `let arr = [1,2,3];`



- 1. `arr = [];`
- 2. `arr.length = 0;`
- 3. `arr.splice(0, arr.length);`
- 4. `while(arr.length) {`
- `arr.pop();`
- `}`

- ```
const test1 = 1;
if(true){
  const test2 = 2;
}
console.log(test1);
console.log(test2);
```

- ```
const test1 = 1;
if(true){
  const test2 = 2;
}
console.log(test1); // 1
console.log(test2); // ReferenceError: test2 is not defined
```