

JS NUGGETS

Labeled Statement With Break and Continue

CONTINUE

WITHOUT LABEL

You can skip only the current cycle of the parent loop and continue with the next cycle.

EXAMPLE:

```
var i, j;
for (i = 0; i < 3; i++) {
  for (j = 0; j < 3; j++) {
    if (i === 1 && j === 1) {
      continue;
    }
    console.log(i,j);
  }
}
```

OUTPUT:

i / j	0	1	2
0	00	01	02
1	10		12
2	20	21	22

WITH LABEL

You can continue with the next cycle of the labeled loop.

EXAMPLE:

```
var i, j;
Outer:
for (i = 0; i < 3; i++) {
  Inner:
  for (j = 0; j < 3; j++) {
    if (i === 1 && j === 1) {
      continue Outer;
    }
    console.log(i,j);
  }
}
```

OUTPUT:

i / j	0	1	2
0	00	01	02
1	10		
2	20	21	22

BREAK

WITHOUT LABEL

It breaks only the cycle of the parent loop.

EXAMPLE:

```
var i, j;
for (i = 0; i < 3; i++) {
  for (j = 0; j < 3; j++) {
    if (i === 1 && j === 1) {
      break;
    }
    console.log(i,j);
  }
}
```

OUTPUT:

I / j	0	1	2
0	00	01	02
1	10		
2	20	21	22

WITH LABEL

It breaks the cycle of the labeled loop.

EXAMPLE:

```
var i, j;
Outer:
for (i = 0; i < 3; i++) {
Inner:
  for (j = 0; j < 3; j++) {
    if (i === 1 && j === 1) {
      break Outer;
    }
    console.log(i,j);
  }
}
```

OUTPUT:

I / j	0	1	2
0	00	01	02
1	10		
2			