

//Challenge 1:

```
2 var arr = ["Up", "You", "Give", "To", "Going", "Never"];
3 for(var i = arr.length-1; i >= 0; i = i - 1) {
4   console.log(arr[i]);
5 }
6 //NOTE: For loops don't ALWAYS go from the first element to the last element
7
```

VARIABLES	VALUES
arr	["Up"," You", "Give", "To", "Going", "Never"]
i	5 4 3 2 1 0
arr.length	6 (INDEX)
CONSOLE	Never Going To Give You Up

//Challenge 2:

```
9 var arr = [1, 2, 3, 4, 5, 6, 7, 8, 9, 10];
10 var sum = 0;
11 for(var i = 1; i < arr.length; i = i + 2) {
12   sum = sum + arr[i];
13   console.log(arr[i]);
14   console.log(sum);
15 }
```

VARIABLE	VALUES
arr	[1,2,3,4,5,6,7,8,9,10]
sum	0 1 4 9
i	1 3 5
arr.length	9 (INDEX)
CONSOLE	2 1 4 4 10 9

16 //Challenge 3:

```
17 //Challenge 3:
18 var arr = [8, 2, 0, 6, 12, 4, 3];
19 for(var i = 0; i < arr.length; i++){
20   if(arr[i] >= 6) {
21     console.log(true);
22   }
23 }
```

VARIABLE	VALUES
arr	[8,2,0,6,12,4,3]
i	0 1 2 3 4 5 6
arr.length	7 (INDEX)
CONSOLE	true true true