

## Day 6 - Activity

### Task 3 :

Write a code to print the numbers in the array

### Question

Write a code to print the numbers in the array

Output: 1,2,3,4,5,6,7,8,9,10,11

```
var numsArr = [ 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11];

var new_string = "";

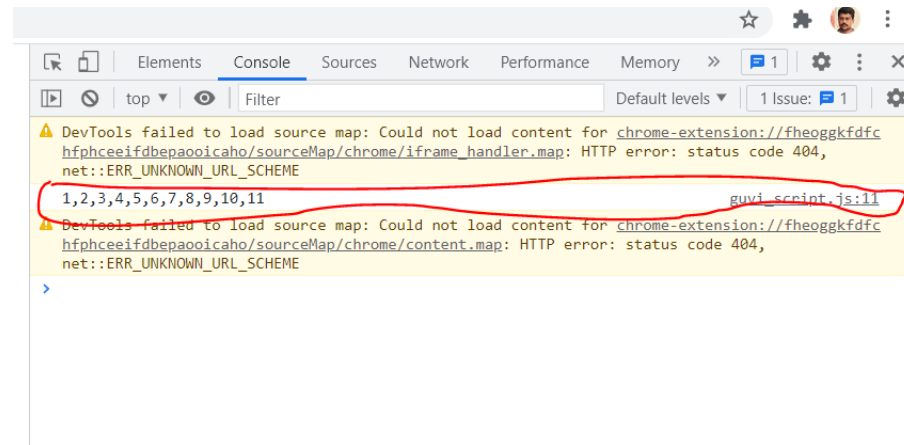
for (var i = 1; i < 11; i++) {
  new_string += numsArr[i] + ,
}

console.log(new_string);
```

### Vs Code

```
JS notes.js JS guvi_script.js X index.html
JS guvi_script.js > ...
1 var numsArr = [1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11];
2 var new_string = "";
3
4 for (var i = 0; i < 11; i++) {
5   if (i == 10) {
6     new_string += numsArr[i];
7   } else {
8     new_string += numsArr[i] + ",";
9   }
10 }
11 console.log(new_string);
```

### Output - Screenshot



## Day 6 - Activity

### Task 3 :

Write a code to print from last to first with spaces (Make sure there is no space after the last element 1)

#### Question

Write a code to print from last to first with spaces (Make sure there is no space after the last element 1)

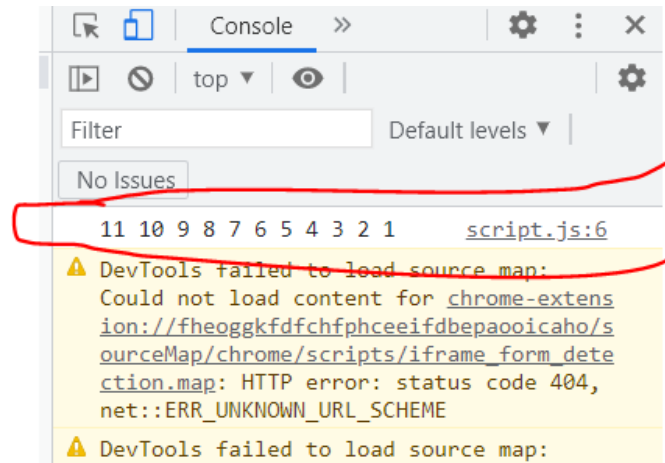
Output: 11 10 9 8 7 6 5 4 3 2 1

```
var new_string = "";
for (var i = 11; i > 0; i - ) {
  new_string += numsArr[i] + " "
}
console.log(new_string);
```

#### Vs Code

```
JS script.js  X  index.html
JS script.js > ...
1  var new_string = "";
2  var numsArr = [1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11];
3  for (var i = 10; i >= 0; i--) {
4    new_string += numsArr[i] + " ";
5  }
6  console.log(new_string);
```

#### Output - Screenshot



## Day 6 - Activity

### Task 3 :

Write a code to replace the array value — If the number is even, replace it with 'even'.

#### Question

Write a code to replace the array value — If the number is even, replace it with 'even'.

Output: [ 1, "even", 3, "even", 5, "even", 7, "even", 9, "even", ... ]

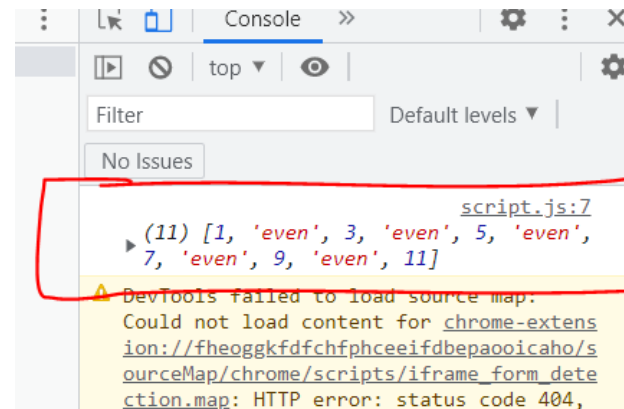
```
var numsArr = [ 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11];

for (var i = 0; i <=10; i++) {
  if(numsArr[i] %2 == 0 )
  {
    numsArr[i] = odd
  }
}
console.log(numsArr);
```

#### Vs Code

```
JS script.js  X  <> index.html
JS script.js > ...
1  var numsArr = [1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11];
2  for (var i = 0; i <= 10; i++) {
3    if (numsArr[i] % 2 == 0) {
4      numsArr[i] = "even";
5    }
6  }
7  console.log(numsArr);
```

#### Output - Screenshot



## Day 6 - Activity

### Task 3 :

Write a code to replace the array value — If the index is even, replace it with 'even'.

### Question

Write a code to replace the array value — If the index is even, replace it with 'even'.

Output: [ "even", 2, "even", 4, "even", 6, "even", 8, "even", 10, ... ]

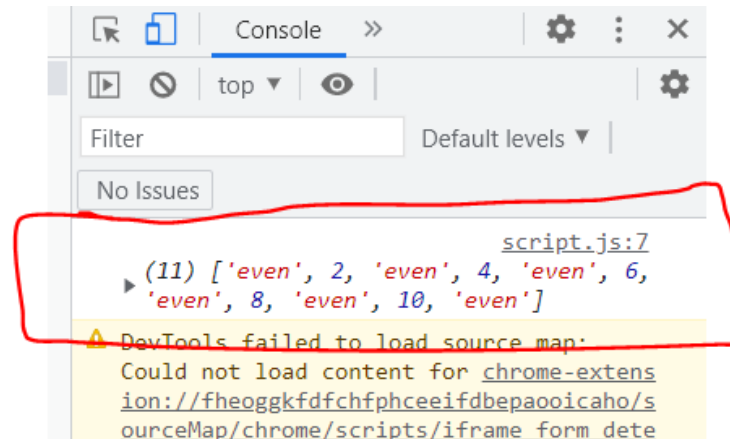
```
var numsArr = [ 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11];

for (var i = 0; i <=10; i++) {
  if(numsArr[i] %2 == 0 )
  {
    numsArr[i] = even
  }
}
console.log(numsArr);
```

### Vs Code

```
JS script.js  X  index.html
JS script.js > ...
1  var numsArr = [1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11];
2  for (var i = 0; i <= 10; i++) {
3    if (i % 2 == 0) {
4      numsArr[i] = "even";
5    }
6  }
7  console.log(numsArr);
```

### Output - Screenshot



## Day 6 - Activity

### Task 3 :

Write a code to print inner arrays

### Question

Write a code to print inner arrays

Output:

Array(5) [ 1, 2, 3, 4, 5 ]

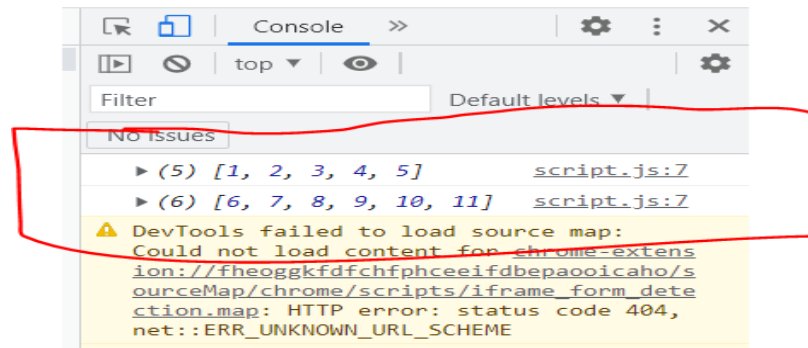
Array(6) [ 6, 7, 8, 9, 10, 11 ]

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

### Vs Code

```
JS script.js  X  index.html
JS script.js > ...
1  var numsArr = [
2    [1, 2, 3, 4, 5],
3    [6, 7, 8, 9, 10, 11]
4  ];
5  for (var i = 0; i < numsArr.length; i++) {
6
7    console.log(numsArr[i]);
8  }
```

### Output - Screenshot



## Day 6 - Activity

### Task 3 :

Write a code to print inner arrays

### Question

Write a code to add elements in the inner arrays based on odd or even values

Output:

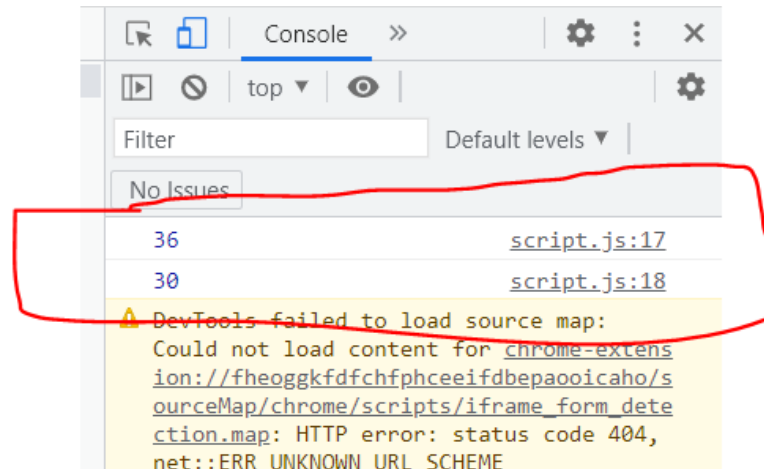
36

30

```
var numsArr = [[1, 2, 3, 4, 5],[ 6, 7, 8, 9, 10, 11]];
var sum_odd=0;
var sum_even=0;

for (var i = 0; i < numsArr.length; i++) {
  var inner_array = numsArr[i];
  for(var j = 0 ; j < inner_array.length;j++) {
    if(numsArr[i]%2!=0)
    {
      sum_odd += numsArr[i]
    }
    else
    {
      sum_even += numsArr[i]
    }
  }
  console.log(sum_odd);
  console.log(sum_even);
}
```

### Output - Screenshot



### Vs Code

```
JS script.js  X  <> index.html
JS script.js > ...
1  var numsArr = [
2    [1, 2, 3, 4, 5],
3    [6, 7, 8, 9, 10, 11]
4  ];
5  var sum_odd = 0;
6  var sum_even = 0;
7  for (var i = 0; i < numsArr.length; i++) {
8    var inner_array = numsArr[i];
9    for (var j = 0; j < inner_array.length; j++) {
10      if (inner_array[j] % 2 != 0) {
11        sum_odd += inner_array[j];
12      } else {
13        sum_even += inner_array[j];
14      }
15    }
16  }
17  console.log(sum_odd);
18  console.log(sum_even);
```