1. Write a code to print the numbers in the array

Output: 1234567891011

    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);

**Answer:**

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

var new\_string = "";

for (var i = 0; i < 11; i++) {

 new\_string += numsArr[i]

}

console.log(new\_string);

2. 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);

**Answer:**

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

var new\_string = [];

for (var i = 0; i < 11; i++) {

 new\_string.push(numsArr[i])

}

console.log(new\_string);

3. 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);

**Answer:**

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

var new\_string = "";

for (var i = 11; i >= 0; i--) {

 new\_string += numsArr[i] + " "

}

console.log(new\_string);

4. 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);

**Answer:**

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);

5. Write a code to add all the numbers in the array

Output: 66

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

    for (var i = 0; i <=10; i++) {

    var sum;

    sum += numsArr[i]

    }

    console.log(sum);

**Answer:**

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

var sum=0;

for (var i = 0; i<=10; i++) {

 sum = sum + numsArr[i]

}

console.log(sum);

6. Write a code to add the even numbers only

Output: 30

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

    var sum=0;

    for (var i = 0; i <10; i++) {

    if(numsArr[i]%2==0);

    sum += numsArr[i]

    }

    console.log(sum);

**Answer:**

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

var sum=0;

for (i = 0; i<numsArr.length; i++) {

if(numsArr[i]%2===0){

sum=sum+numsArr[i];

}}

console.log(sum);

7. Write a code to add the even numbers and subract the odd numbers

Output: 94

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

    var sum=100;

    for (var i = 0; i <=10; i++) {

    if(numsArr[i]%2!=0);

    {

    sum += numsArr[i]

    }

    else

    {

    sum -= numsArr[i]

    }

    }

    console.log(sum);

**Answer:**

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

var sum=100;

for (var i = 0; i <=10; i++) {

 if(numsArr[i]%2===0)

 {

 sum += numsArr[i];

 }

 else{

 sum -= numsArr[i];

 }

}

console.log(sum);