# Task 2

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

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

var new\_string ="";

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

new\_string += numsArr[i]

}

console.log(new\_string);

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

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

var new\_string ="";

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

new\_string += 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)

var new\_string = "";

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

new\_string += i + " "

}

console.log(new\_string);

4. Write a code to replace the array value — If the number is even, replace it with ‘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] ="even";

}

}

console.log(numsArr);

5. Write a code to replace the array value — If the index is even, replace it with ‘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] ="even";

}

}

console.log(numsArr);

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

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

var sum=0;

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

sum += numsArr[i]

}

console.log(sum);

7. 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 <numsArr.length; i++) {

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

sum += numsArr[i];

}

console.log(sum);

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

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);

9. Write a code to print inner arrays

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])

}

10. Write a code to print elements in the inner arrays

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

var str\_all="";

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

var inner\_array = numsArr[i];

for(var j = 0 ; j < inner\_array.length;i++ )

str\_all +=inner\_array[j]

}

console.log(str\_all);

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

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

var str\_all=0;

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

var inner\_array = numsArr[i];

for(var j = 0 ; j < inner\_array.length;i++ )

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

{

numsArr[i] = "even"

}

}

console.log(numsArr);