Day- 6 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];

//console.log(numsArr);

var new\_string =[];

for (var i = 0; i <=numsArr.length-1; i++) {

new\_string += numsArr[i]

}

console.log(new\_string);

Output: 1234567891011

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

var new\_string = "";

for (var i = 11-1; i >= 0; i -- ) {

new\_string += numsArr[i] //+" "

}

console.log(...new\_string);

Output: 1 1 1 0 9 8 7 6 5 4 3 2 1

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);

Output: [ 1, 'even', 3, 'even', 5, 'even', 7, 'even', 9, 'even', 11 ]

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 == 1 )

{

numsArr[i] = "even"

}

}

console.log(numsArr);

Output: [ 'even', 2, 'even', 4, 'even', 6, 'even', 8, 'even', 10, 'even' ]

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-1; i++) {

sum += numsArr[i]

}

console.log(sum);

output: 66

7. Write a code to add the even numbers only

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);

output: 30

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=0;

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

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

{

sum += numsArr[i]

}

else

{

sum -= numsArr[i]

}

}

console.log(sum);

output: 6

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])

}

output: [ 1, 2, 3, 4, 5 ]

[ 6, 7, 8, 9, 10, 11 ]