# DAY 06

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);

Ans :- for (var i = 0; i < numsArr.length; 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);

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

if (i < numsArr.length - 1) {

new\_string += numsArr[i] + ','

} else {

new\_string += numsArr[i]

}

}

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);

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

new\_string += i + ' ' ;

}

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

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);

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

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

numsArr[i] = 'even';

}

}

5. 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);

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

if (i % 2 == 0) {

numsArr[i] = 'even'

}

}

6. 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);

Ans:- var sum = 0

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

sum += numsArr[i]

}

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 <10; i++) {

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

sum += numsArr[i]

}

console.log(sum);

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

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

sum += numsArr[i]

}

8. 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);

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

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

sum += numsArr[i]

} else {

sum -= numsArr[i]

}

}