Task 2, Task 3 and Task 4:

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 < numsArr.length; i++) {

new\_string += numsArr[i] + ",";

}

console.log(new\_string.replace(/,\s\*$/, ""));

##### **Output:**

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

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 = 10; i >=0; i--) {

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

}

let x= new\_string.replace(/,\s\*$/, "");

console.log(x.trim());

##### **Output:**

11 10 9 8 7 6 5 4 3 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];

let new\_string = '';

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

new\_string += numsArr[i] ;

}

console.log(new\_string);

##### **Output:**

1234567891011

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 ]

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(i%2 == 0 )

{

numsArr[i] = "even";

}

}

console.log(numsArr);

##### **Output:**

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

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 <=10; i++) {

sum += numsArr[i];

}

console.log(sum);

##### **Output:**

66

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

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);

**Output:**

94

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 ]

**PART 3:**

**Fix the code to get the largest of three.**

aa = (f,s,t) => {

var f,s,t;

console.log(f,s,t);

if(f>s &&f>t){

console.log(f)}

else if(s>f && s>t){

console.log(s)}

else{

console.log(t)}

}

aa(1,2,3);

##### **Output:**

1 2 3

3

**Fix the code to Sum of the digits present in the number**

**l**et n = 123;

let sum=0,rem;

console.log(add(n));

function add(n)

{

while(n){

rem=n%10;

sum+=rem;

n=Math.floor(n/10);

}

return sum;

}

##### **Output:**

6

**Fix the code to Sum of all numbers using IIFE function:**

const arr = [9,8,5,6,4,3,2,1];

(function() {

let sum = 0;

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

sum += arr[i];

}

console.log(sum);

// return sum;

})();

##### **Output:**

38

**Fix the code to sum the number in that array**

const num = [10, 20, 30, 40,50,60,70,80,90,100]

let sum = num.reduce((prev, num) =>{

return prev+num;

},0);

console.log(sum);

##### **Output:**

550

**print all odd numbers in an array using IIFE function**

Code:

var arr = [1, 2, 3, 5, 7, 79, 7, 2, 6, 9, 4];

(function() {

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

if (arr[i] % 2 !== 0) {

console.log(arr[i]);

}}

})();

##### **Output:**

13577979

**Fix the code to reverse.**

(function(str){

str1 = str.split("").reverse().join("");

console.log(str1);

})("abcd")

##### **Output:**

dcba