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 = 1; i < 11; i--) {

new\_string += numsArr[i]

}

console.log(new\_string);

ERROR: looping variable “i” should start with 0 and I will be incremented and not decremented.

CORRECTION:

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);

1. 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 += numsArr[i] + “ “

}

console.log(new\_string);

ERROR: numsArr is not declared and defined. Loop must start with 10 and end till =0.

CORRECTION:

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] + " " ;

}

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

1. 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] = odd

}

}

console.log(numsArr);

ERROR: print “even” instead of odd;

CORRECTION:

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);

1. 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);

ERROR:condition is wrong numsArr[i]%2==0 . write i%2==0

CORRECTION:

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);

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

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);

ERROR: var sum is declared inside and not defined with 0.

CORRECTION:

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);

1. 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);

ERROR: if condition is terminated with semicolon and loop is run only till 10

CORRECTION:

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);

1. 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);

ERROR: if condition is terminated with semicolon, and even numbers are subtracted and odd numbers are added.

CORRECTION:

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);

1. 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])

}

ERROR: the two inner arrays are not separated by comma, for loop is terminated by semicolon.

CORRECTION:

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]);

}

1. 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=0;

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);

ERROR: str\_all is declared to 0 and inner\_array is declared inside loop.

CORRECTION:

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

var str\_all=[];

var inner\_array;

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

inner\_array = numsArr[i];

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

{

str\_all=str\_all + inner\_array[j];

}

}

console.log(str\_all);

1. 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);

ERROR: no use of str\_all variable, if condition is wrong

CORRECTION:

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

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

var inner\_array = numsArr[i];

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

if(j%2===0) {

inner\_array[j]="even";

}

}

console.log(numsArr);

1. Write a code to add elements in the inner arrays based on odd or even values

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

var sum\_odd=0;

var sum\_even=0;

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

var inner\_array = numsArr[i];

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

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

{

sum\_odd += numsArr[i]

}

else

{

sum\_even += numsArr[i]

}

}

}

console.log(sum\_odd);

console.log(sum\_even);

ERROR: no use of str\_all variable, if condition is wrong

CORRECTION:

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

var sum\_odd=0;

var sum\_even=0;

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

var inner\_array = numsArr[i];

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

if(inner\_array[j]%2!=0)

{

sum\_odd += inner\_array[j];

}

else

{

sum\_even += inner\_array[j];

}

}

}

console.log(sum\_odd);

console.log(sum\_even);

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 = 1; i < 11; i++) {

new\_string += numsArr[i] + ,

}

console.log(new\_string);

ERROR: no use of str\_all variable, if condition is wrong

CORRECTION:

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);

1. Write a code to print elements in the inner arrays in reverse

var numsArr = [[1, 2, 3, 4, 5],[ 6, 7, 8, 9, 10, 11]];  
 var arr=[...numsArr[0],...numsArr[1]];  
console.log(arr.reverse().join(' '));