//1.

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);

//2.

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.

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

var new\_string = "";

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

 new\_string += numsArr[i] + " "

}

console.log(new\_string);

//4.

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

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

 if(numsArr[i] %2 == 0 )

 {

 numsArr[i] = "even"

 }

}

console.log(numsArr);

//5.

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);

//6.

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);

//7.

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);

//8.

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.

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])

 console.log(numsArr[1][3])

}

//10.

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;j++ )

     str\_all +=inner\_array[j]

}

console.log(str\_all);

//11.

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

      {

        inner\_array[j] = "even"

       }

}

console.log(numsArr);

//12.

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

var str\_all=[];

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

 var inner\_array = numsArr[i];

 for(var j = inner\_array.length-1; j >= 0 ;j-- )

     str\_all.push(inner\_array[j])

}

console.log(str\_all.join(" "));

//13.

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);