1. [**https://medium.com/@reach2arunprakash/www-guvi-io-zen-4fa483a7d359**](https://medium.com/@reach2arunprakash/www-guvi-io-zen-4fa483a7d359)

**Part-2**

**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);

**Explanation:** i value is initialized to 0 and i should be incremented (i++)

**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.slice(0,new\_string.length-1));

**3)**

var new\_string = "";

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

 new\_string += i + " ";

}

console.log(new\_string.substring(0,new\_string.length-1));

**4)**

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);

**5)**

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);

**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])

}

**10)**

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

var str\_all='';

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];

 if(i==0){

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

      if(j %2 == 0 )

      {

            inner\_array[j] = 'even'

       }

 }else{

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

      if(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 = numsArr.length; i > 0; i--) {

 var inner\_array = numsArr[i-1];

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

     str\_all +=inner\_array[j-1]+' '

}

console.log(str\_all);

**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);