1. Function printoddnumbers(){

var a=userInput[0].split(" ")

function printoddnumbers(){

for(let i=0;i<a.length;i++){

if(i%2!=0){

console.log(Number(i))

}}}

printoddnumbers()

2) function titlecaps(){

var str="hello"

var arr= str.split(" ")

var resstr=[]

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

var word=arr[i]

resstr.push(word[0].toUpperCase()+word.slice(1,word.length))

console.log(resstr.join(" "))

}

}

titlecaps()

3) function sumofallnumbers(){

let a=userInput[0].split("")

let sum=0

for(i=0;i<a.length;i++)

sum=sum+parseInt(a[i])

console.log(sum)

}

sumofallnumbers()

4) var isPrime = true;

function isPrimeFn(value) {

if(value === 1) {

isPrime = false;

}

for(let i = 2; i < value; i++) {

if(value % i == 0) {

isPrime = false;

break;

} else {

isPrime = true;

}

}

}

isPrimeFn(2);

if(isPrime) {

console.log('Prime');

} else {

console.log('Not Prime');

}

5) function palindrome(){

var a=userInput[0].split(" ")

for(let i=0;i<a.length;i++){

console.log(a[i]).reverse()

}

}

palindrome()

6) function median(){

let a=userInput[0]

let b=userInput[1]

for(let i=0;i<a.length;i++){

if((a[2]+b[2])/2){

console.log("median")

}

else{

console.log("not median")

}

}

}

median()

7) function duplicate(){

var arr = ["apple", "mango", "apple",

"orange", "mango", "mango"];

function removeDuplicates(arr) {

return arr.filter((item,

index) => arr.indexOf(item) === index);

}

console.log(removeDuplicates(arr));

}

duplicate()

8) function rotate(){

let a=[1 ,2 ,3]

a.unshift(a.pop())

console.log(a)

}

rotate()

**question 3: arrow function**

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function printoddnumbers(){

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if(i%2!=0){

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printoddnumbers()

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sumofallnumbers()

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