

TASK-12

1.write a function to check whether input num is even or odd

Codes:

```
function isEvenOrOdd(num){  
    if(num%2==0){  
        return "Even"  
    }else{  
        return "Odd"  
    }  
}  
console.log(isEvenOrOdd(20))
```

```
function isEvenOrOdd(num){  
    if(num%2==0){  
        return "Even"  
    }else{  
        return "Odd"  
    }  
}  
console.log(isEvenOrOdd(51))
```

Outputs:

```
PS D:\23r\js> node Day13.js  
Even
```

```
PS D:\23r\js> node Day13.js  
Odd
```

2.write a function to check whether input string is palindrome or not

Codes:

```
function isPalidrome(str) {  
  var length = str.length;  
  for (i = 0; i <= length ; i++) {  
    if (str[i] !== str[length - 1 - i]) {  
      return "not a palindrome";  
    }  
  }  
  return "palindrome";  
}  
console.log(isPalidrome("ab"))
```

```
function isPalidrome(str) {  
  var length = str.length;  
  for (i = 0; i <= length ; i++) {  
    if (str[i] !== str[length - 1 - i]) {  
      return "not a palindrome";  
    }  
  }  
  return "palindrome";  
}💡  
console.log(isPalidrome("madam"))
```

Outputs:

```
PS D:\23r\js> node Day13.js  
not a palindrome
```

```
PS D:\23r\js> node Day13.js  
palindrome
```

3.write a function to check the largest number among three numbers.

Code:

```
function FindLargest(num1,num2,num3){  
  if(num1>=num2 && num1>=num3){  
    return `num1 is the largest number that is ${num1}`;  
  }  
  else if(num2>=num3 && num2>=num1){  
    return `num2 is the largest number that is ${num2}`;  
  }  
  else{  
    return `num3 is the largest number that is ${num3}`;  
  }  
}  
console.log(FindLargest(300,2000,100))
```

Output:

```
PS D:\23r\js> node Day13.js  
num2 is the largest number that is 2000
```