FUNCTIONS

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

```
function number(num){
  if(num%2==0){
      console.log("even")
  }
  else{
      console.log("odd")
  }
}
number(200);    //output:even
number(799);    //odd
number(2108);   //even
```

OR

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width,
initial-scale=1.0">
    <title>Document</title>
</head>
<body>
    <script>
    var num=+prompt("enter a number")
    function number(){
    if(num%2==0){
        console.log("even")
    }
    else{
        console.log("odd")
    }
  }
  number(num);
  </script>
</body>
</html>
```

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

```javascript
function pal(y){
  if(y==y.split("").reverse().join("")){
      console.log("palindrome")
  }
  else{
      console.log("not a palindrome")
  }
}
pal("malayalam")          // output:--palindrome
pal("sandhya")            // not a palindrome
pal("mom")                // palindrome
```

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

```javascript
function large(a,b,c){
  if(a>b && a>c){
    console.log(a)
  }
  else if(b>a && b>c){
    console.log(b)
  }
  else{
    console.log(c)
  }
}
large(1000,100,10)    //output:1000
```

OR

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width,
initial-scale=1.0">
    <title>Document</title>
</head>
<body>
    <script>
        var num1=+prompt("Enter  first number")
```

```html
        var num2=+prompt("Enter second number")
        var num3=+prompt("Enter third number")
        function large(){
          if(num1>num2 && num1>num3){
            console.log(num1)
          }
          else if(num2>num1 && num2>num3){
            console.log(num2)
          }
          else{
            console.log(num3)
          }
        }
        large(num1,num2,num3)
    </script>
</body>
</html>
```