Functions in JavaScript

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

```javascript
function number(x) {
  if(x % 2 == 0) {
    console.log("even");
  } else {
    console.log("odd");
  }
}
number(4);
```

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

```javascript
function palindrome(str, op) {
  for (i = str.length - 1; i >= 0; i--) {
    op += str[i];
  }
  str == op ? console.log("Palindrome") : console.log("Not a Palimdrome");
}
palindrome("madam", "");
```

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

```javascript
function largest(num1, num2, num3) {
  if (num1 > num2 && num1 > num3) {
    console.log("num1 is largest");
  } else if (num2 > num1 && num2 > num3) {
    console.log("num2 is largest");
  } else if (num3 > num1 && num3 > num2) {
    console.log("num3 is largest");
  }
  else if(num1=num2=num3){
    console.log("numbers are equal")
  }
}
largest(5, 6, 7);
```