prime:

// loop through 1 to 100 to be divide

for (var i = 1; i <= 100; i++)

{

// loop through 1 to 100 to divide by

for (var j = 1; j <= 100; j++)

{

// skip check for divisible by 1 since everything is

if (j == 1)

{

continue;

}

// if i and j are equal then it is a prime number

// below if statement will stop non primes from getting here

if (j == i)

{

console.log(i);

break;

}

// if a number divisible by any number besides 1 or itself

// break out because it is not prime

if (i % j == 0)

{

break;

}

}

}

break and continue:

var random;

do{

random = Math.floor((Math.random()\*50)+1);

} while (random % 2 == 0);

console.log('Your random odd number is: ' + random);

for (var i = 1; i <= 100; i++) {

if (i % 2 == 0) {

continue;

} else if (i == random) {

console.log('Yikes! Skipping number: ' + i);

continue;

}

console.log('Here is an odd number: ' + i);

}