console.log(isPrime(7));

//Will return true if number is a prime

function isPrime(number) {

// Handle edge cases

if (number <= 1) { return false };

if (number === 2) { return true };

if (number % 2 === 0) { return false };

//A loop that starts at 3 because we've already checked 2 and below.

//The loop ends before we reach the number being tested.

//The loop counter (divisor) increases by 2 each time, so 3 then 5 then 7.

//Because we don't need to test even numbers (they are divisible by 2).

for (let divisor = 3; divisor < number; divisor += 2) {

//If the tested number can be divided by the divisor with no remainder then it is NOT a prime number.

if (number % divisor === 0) {

return false;

}

}

//We can only return true and say the number is prime, once the loop has checked all the divisors.

//That's why this return true is outside the for loop.

return true;

}