```javascript
// The input facNum's name is short for factorial number.
function factorial(facNum) {
    // The let variable toRe will be used in the for loop used to calculate facNum's
    // factorial.  To do this, it will be multipled by decrementing values of
    // facNum.  Since it is will be multiplied, it was initialized with the initial value
    // of 1.
    let toRe = 1;
    // By the end of this for loop, toRe will have been reassigned facNum's factorial.
    // Here is how it works:
    // 1.Check the current value of facNum and see if that value is >= 1
    // 2.Run code to reassign toRe itself multiplied by the current value
    //   of facNum if facNum is >= 1
    // 3.Decrement facNum then repeat steps 1 and 2
    // 4.The for loop stops running when facNum is decremented to 0
    for (let i = facNum; facNum >= 1; facNum--) {
        toRe *= facNum;
    }
    // returns toRe, which now holds the value of facNum's factorial
    return toRe;
}

console.log(factorial(3)); // 6
console.log(factorial(4)); // 24
console.log(factorial(5)); // 120
```