

Coding Challenges

Write a function that calculates the greatest common denominator of the first and second parameters.

```
/**
 * Calculates the greatest common denominator (GCD) of two numbers.
 *
 * @param {number} a - The first number.
 * @param {number} b - The second number.
 * @returns {number} The greatest common denominator of a and b.
 */
function getGCD(a, b) {
    // ...
}
```

1. **Create a function with one parameter. Have the function `console.log()` the input.**
2. **Determine which variable is smaller.**
3. **Create a loop that iterates through the smaller value starting with the number down to one.**
4. **Write an `if` statement that check if both numbers are divisible by the `counter`.**
5. **If both are divisible, return the `counter`.**