

## Copilot

Sure! Let's solve this problem using Python as an example programming language. Here's a simple solution:

```
def count_divisors_divisible_by_3(N):  
    count = 0  
    for i in range(1, N + 1):  
        if N % i == 0 and i % 3 == 0:  
            count += 1  
    return count  
  
# Example usage:  
N = 18  
print("Number of divisors of", N, "that are divisible by 3:", count_divisors_divisible_by_3(N))
```

In this code:

1. We define a function `count_divisors_divisible_by_3` that takes an integer `N` as input.
2. We initialize a counter `count` to zero.
3. We iterate through all numbers from 1 to `N` and check if they are divisors of `N` and also divisible by 3.
4. If both conditions are met, we increment the counter.
5. Finally, we return the count.

For example, if `N` is 18, the divisors of 18 are 1, 2, 3, 6, 9, and 18. Among these, the numbers 3, 6, 9, and 18 are divisible by 3. So, the function will return 4.

Feel free to ask if you have any questions or need further assistance!