

## Copilot

Sure, I can help with that! Here's an example solution in R:

```
count_divisors_divisible_by_3 <- function(N) {  
  # Initialize counter  
  count <- 0  
  
  # Loop through all numbers from 1 to N  
  for (i in 1:N) {  
    # Check if i is a divisor of N and if i is divisible by 3  
    if (N %% i == 0 && i %% 3 == 0) {  
      count <- count + 1  
    }  
  }  
  
  return(count)  
}  
  
# Example usage  
N <- 18  
result <- count_divisors_divisible_by_3(N)  
cat("Number of divisors of", N, "that are divisible by 3:", result)
```

In this example, the function `count_divisors_divisible_by_3` takes an integer `N` and counts how many of its divisors are divisible by 3. The example usage with `N <- 18` will output the number of divisors of 18 that are divisible by 3.

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