

Copilot

Sure! Here's an example solution for the problem in R:

```
count_divisors_divisible_by_3 <- function(N) {  
  count <- 0  
  for (i in 1:N) {  
    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` as input and counts the number of divisors of `N` that are divisible by 3. The example usage demonstrates how to use the function with `N` set to 18. The result will be printed to the console.

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