



Gemini ▾

+ Gemini Advanced ausprobieren



Please consider this programming problem:

Given an integer N , find the number of divisors of N that are divisible by 3.

Provide an example solution for the problem in the R language.

Vorschläge anzeigen ▾



```
R

# Function to count divisors divisible by 3
count_divisors_divisible_by_3 <- function(N) {
  # Initialize a counter
  count <- 0

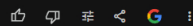
  # Iterate through all possible divisors from 1 to N
  for (i in 1:N) {
    # Check if i is a divisor of N and divisible by 3
    if (N %% i == 0 && i %% 3 == 0) {
      count <- count + 1
    }
  }

  # Return the count
  return(count)
}

# Example usage
N <- 27
result <- count_divisors_divisible_by_3(N)
print(result)
```

Verwende den Code [mit Vorsicht](#).

This R code will output 3, as there are three divisors of 27 that are divisible by 3: 3, 9, and 27.



Prompt hier eingeben



Gemini zeigt möglicherweise fehlerhafte Informationen an, z. B. zu Personen. Überprüfe daher die Antworten. [Datenschutz & Gemini-Apps](#)