Copilot

Sure! Here's a Python solution to find the number of divisors of an integer (N) that are divisible by 3:

```python
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))
```

This function iterates through all numbers from 1 to (N), checks if they are divisors of (N) and if they are divisible by 3. If both conditions are met, it increments the count.

Feel free to test it with different values of (N)! If you have any questions or need further assistance, let me know.