

## Copilot

Sure, I can help with that! The issue with your current program is that it incorrectly counts non-divisors of ( N ) that are divisible by 3. Instead, it should count the divisors of ( N ) that are divisible by 3.

Here's the corrected function with minimal changes:

```
class P3_Python_buggy:

    def find_divisors_divisible_by_3(N):
        count = 0

        for i in range(1, N + 1):
            if N % i == 0: # Change != to ==
                if i % 3 == 0:
                    count += 1

        return count

    def main():
        n = 36 # Beispielwert
        count = P3_Python_buggy.find_divisors_divisible_by_3(n)
        print(f"Number of divisors of {n} that are divisible by 3: {count}")

if __name__ == "__main__":
    P3_Python_buggy.main()
```

The only change made is in the condition inside the loop: `if N % i != 0` is changed to `if N % i == 0`. This ensures that only the divisors of ( N ) are considered.

Give this a try and let me know if it works! 😊