

Copilot

Sure, I can help with that! The main issue with the current program is that it incorrectly checks for divisors of (N). The condition `if N % i != 0` should be `if N % i == 0` to correctly identify the divisors of (N). Here's the corrected code 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: # Corrected condition
                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()
```

This should now correctly count the number of divisors of (N) that are divisible by 3. Let me know if you need any further assistance!