

Additional comments or observations that may help us understand your approach.

Original Problem Statement Analysis: The initial problem statement involved formatting a string with multiple placeholders using the format method, but with duplicated values.

Error Root Cause Analysis: The error was caused by a mismatch between the number of placeholders and values provided.

Solution Approach: We used named placeholders or f-strings to reuse values without duplication, simplifying the code and reducing errors.

Key Takeaway: Ensure a one-to-one correspondence between placeholders and values when using the format method.

Code Optimization: We eliminated redundancy by using named placeholders or f-strings, resulting in more concise code.

Code Readability Enhancement: Named placeholders or f-strings improved code readability by explicitly associating values with placeholders.

Error Mitigation: This approach mitigated errors arising from mismatched values and placeholders, ensuring a more robust codebase.