1. Odd String Difference

2. Words Within Two Edits of Dictionary

3. Destroy Sequential Targets

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Duplicate.py-C\Users\sleva\Desktop\Duplicate.py(3.12.1)

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from collections import defaultdict

def min_seed_to_destroy_max_targets(nums, space):
    remainder count = defaultdict(int)
    min_value_for_remainder = {}

    for num in nums:
        remainder = num \( \tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\tilde{\ti
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4. Next Greater Element IV

5. Average Value of Even Numbers That Are Divisible by Three

6. Most Popular Video Creator

7. Minimum Addition to Make Integer Beautiful

8. Split Message Based on Limit

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def split_message(message, limit):

# Helper function to calculate the length of the suffix "<a/b>"
def suffix length (a, b):
    return len(f"<{a}/{b}>")
                                                                                                                                                                                    Edit Shell Debug Options Window Help
Python 3.12.1 (tags/v3.12.1:2305ca5, Dec 7 2023, 22:03:25) [MSC v.1937
64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
                                                                                                                                                                                    = RESTART: C:\Users\sleva\Desktop\Duplicate.py
['thi<//14', 's i<2/14', 's r<3/145', 'eal<4/145', 'ly <5/145', 'a v<6
/145', 'ery<//145', 'awc8/14', 'eoc/9/145', 'me<10/145', 'm<11/145',
'es<12/145', 'sa<13/145', 'g<14/145']
        n = len(message)
         # Determine the number of parts needed
for b in range(l, n + 1):
    if suffix_length(b, b) > limit:
        return [] # Impossible to create even a single valid part
                 total_suffix_length = sum(suffix_length(i, b) for i in range(1, b + 1
max_message_length = limit * b - total_suffix_length
                if max message_length >= n:
    # Found the correct number of parts
    result = []
    part_index = 1
    current_index = 0
                         while current_index < n:
    # Calculate the length of the current part
    current_suffix = f"^(part_index)/(b))"
    max_part_length = limit - len(current_suffix)</pre>
                                  part_message = message[current_index:current_index + max_part
result.append(part_message + current_suffix)
                                 current_index += max_part_length
part_index += 1
                         return result
       return [] # If no valid splitting found
# Example usage
message = "this is really a very awesome message"
limit = 9
print(split_message(message, limit)) # Output: ["thi<1/14>","s i<2/14>","s :
```