**Use ChatGPT to develop Morse practice sets in Python**

Steve:

Please provide a Python script to accept a string of letters and an integer number, then print out that number of groups of 5 letters where each letter from the list is used randomly with equal probability.

ChatGPT:

Sure, here is a Python script that accepts a string of letters and an integer number, then prints out the specified number of groups of 5 letters, using each letter from the list randomly with equal probability.

Code:

import random

def generate\_groups(letters, num\_groups):

# Ensure the letters are in a list

letters = list(letters)

# Generate the specified number of groups

for \_ in range(num\_groups):

group = random.choices(letters, k=5)

print(''.join(group))

# Example usage:

letters\_input = input("Enter a string of letters: ")

num\_groups\_input = int(input("Enter the number of groups: "))

generate\_groups(letters\_input, num\_groups\_input)

This script does the following:

1. Converts the input string of letters into a list.

2. Uses the `random.choices()` method to select 5 letters randomly from the list, with equal probability for each letter.

3. Prints the specified number of groups of these randomly chosen letters.

PS C:\Users\N5QC\Documents\Repositories\Python\Lessons\_and\_Logs\Morse\_Code\Code> python practice\_set\_generator.py

Enter a string of letters: fl

Enter the number of groups: 25

fffll

fllfl

lfflf

llflf

fflll

lfffl

lflff

llffl

lfflf

flffl

flffl

fffff

lflfl

fllfl

flffl

fllfl

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lllfl

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