Suggestion questions for python programming.

Basics:

- 1. Find the sum of natural numbers, Fibonacci up to a user given limit.
- 2. Find the HCF, LCM of two numbers
- 3. Check whether a given number is palindrome, Armstrong, strong, prime
- 4. Find the average, factorial
- 5. What is print() and input() explain with example

Strings:

- 1. What is string types of formatting of string
- 2. Making and deleting a string
- 3. Removing duplicate characters from string
- 4. Finding frequency of all/one character(s) in a given string
- 5. Reversing/palindrome/anagram/removing and replacement programs

Tuple:

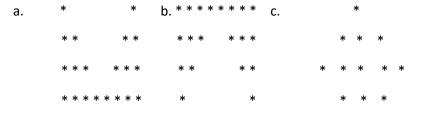
- 1. Add or delete elements from a tuple.
- 2. Finding the sum, difference, product, square, square root of all the elements in a given tuple
- 3. Multiply, Add, subtract adjacent elements in a given tuple
- 4. Finding the frequency of a single elements or all the elements in the tuple
- 5. How is tuple distinct from other structures provided in python

List:

- 1. Remove duplicate elements, odd elements, even elements from a given list, merging two list together, merging corresponding element of a given list.
- 2. Sorting, Reversing a list
- 3. Checking whether the given list is balanced or not in terms of single partition and consecutive addition

Pattern:

1. Print the following patterns:



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