

## Assignment 5

- Q1. Given a list of integers, write a function to return the sum of all prime numbers in that list.
- Q2. Given a list of integers, write a function to check whether the list is strictly increasing or not.
- Q3. Write a function to check whether a given list is expanding or not (the difference between adjacent elements should keep on increasing).
- Q4. Write a function to calculate all permutations of a given string. (Without using itertools)

**Note:** Submission steps will be same as Assignment 1(Pattern Programming).

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