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).