

Lesson 4:

1. Write a Python function that get two numbers and print all the prime numbers in the range.
2. Write a Python function that get list and target number, need to find which of the 2 integers sums equal to target and print those 2 integers index number.
(EXTRA: $O(n)$ You can safely assume that there is only such pair which would result in sum as target)
3. write a program which count and print the numbers of each character in a string input by console. Pay attention to print sorted.
Example: If the following string is given as input to the program: abcdefgabc
Then, the output of the program should be: a,2
b,2
c:2
e,1 etc.
4. Write a Python program that accepts a string and calculate the number of digits and letters.
5. Write a Python program that get from the user: name of student, age and list of brothers using argparse (you can based on the old exercise).