

Lab 3 - Out of Lab Assignment

Due Saturday, February 13, 2021, 11 am

Acknowledge your collaborators or source of solutions, if any. Do all of the following.

- 1) Write a program that generates prime numbers. The program takes an input from the user and generates prime numbers up to the given input. Use separate functions in your program.

Sample input: 15

Sample output:

1
2
3
5
7
11
13

- 2) Write a program that takes a string as an input from the user and reverses the string and prints it out. The maximum string length can be 50 characters. **You have to use pointers to achieve the result. You can not use any string library function from string.h.**

Example:

Input: bottle

Output: elttob