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:
   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