Student Name: Abhishek Kumar Student ID:11804154Email Address:abhishek.kumar2k22@gmail.comGitHub Link: <https://github.com/mrak3626/os-project/blob/master/OS.docx>

**Q3. Write a multithreaded program in C that outputs prime numbers. This program should work as follows: The user will run the program and will enter a number on the command line. The program will then create a separate thread that outputs all the prime numbers less than or equal to the number entered by the user.**

Description:-

According to question the user will enter a number in the command line then the program will create a separate thread that outputs all the prime numbers less than or equal to the number entered by the user.

After compiling the code when we will run the code that according to the number entered it will create separate thread that will give us all the prime numbers less than or equal to the number entered by us.

Algorithm:-

Rough Logic

Complexity:- O(n^3)

Code-

