

Fundamentals of Programming

BSCS - 2022-2026 (Morning)

Checking if a number is prime or not

Due date: 16 July 2023

Write a program in c language. The behavior of the program should be as described below:

- asks the user to input a number between 2 and 100.
- If the user inputs a number out of this range the program should display “number out of range, press 1 to try again”.
- If the user presses 1 the program should again ask the user to input a number between 2 and 100
- if the user enters a number between 2 and 100, the program should call a function `isprime()`
- the function `isprime()` should return 1 if the number is prime, otherwise 0

After you have written and tested your program. Mention your complete name, father’s name and roll number as comments in c program.

Guidelines for submitting assignment

- create your github account
- create a repo `assignment`
- upload your c program to github repo `assignment`
- email the link to your github repo to me my official email