

Check Prime: Using For Loop

Problem Statement: Given any Integer, check whether it is Prime or Not.

Approach to be followed:

- A prime number is always positive so we are checking that at the beginning of the program.
- Next, we are dividing the input number by all the numbers in the range of
 to (number 1) to see whether there are any positive divisors other
 than 1 and the number itself (Condition for Primality).
- If any divisor is found then we display, "Is Prime", else we display, "Is
 Not Prime".