

Course
&
Test Series



CBSE



ICSE



NTSE



Banking &
Insurance



Central Govt.
Service



State Govt.
Services



LAW
Entrance



MBA
Entrance



Railways & Metro
Services

...many more

abhyasonline.in

Self-Made Assignment -Introduction to C Plus Plus

Data Types And Variables in C++

Write a C++ program that checks whether a given number is prime. The program should:

- Accept an integer input from the user.
- Determine if the number is prime by checking if it is divisible by any number from 2 to the square root of the number.
- Display "Prime" if the number is prime and "Not Prime" otherwise.

Requirements:

- Use integer data types for the input number and loop counters.
- Implement logic to check primality efficiently.

