**This C++ program checks if a given number is within a specified range.**

It provides clear output based on the input value.

In this program we can check the given number is in between 10 and 30.

I am using **#inculde<iostream>** Header file for input output operation

**using namespace std;** It is a template for global declaration

**int main ()** basically **int** is data type and **main ()** is function

Prompts the user to enter a number.

**cin>>** it is console input

The program will determine the is in between or not.

When prompted, enter an integer.

**cout<<** it is console output

**{ }** This is Curly braces

**Return 0;** It is main function return NULL value

Displays the result clearly.

Input Value is: 2

Input Value is: 15

**Output:**

**Enter a number:**

**The number 2 is not in between 10 and 20**

**The number 15 is in between 10 and 20**