This C++ program prompts the user to enter an integer and determines whether the number is even or odd.

It provides clear output based on the input value.

Checks if the number is even or odd.

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 and display whether the number is even or odd.

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:20

**Output:**

Enter the number:

The number 20 is Even