**Program to enter an integer and find out if it is even or odd**

**#include <iostream.h>  
#include <conio.h>  
  
void main()  
{  
clrscr();  
int x;  
cout << "Enter an integer : ";  
cin>>x;  
if(x%2==0)  
cout << "The number " << x << " is even.";  
else  
cout << "The number " << x << " is odd.";  
getch();  
}**

This program takes in an integer x as a screen input from the user.  
It then determines whether the integer is odd or even and outputs the appropriate message using the 'cout' command.

**Sample Input**

**86**

**Sample Output**

**The number 86 is even.**