**C++ program to check whether the given number is Even or odd. (Use if else and ternary operator)**

**If else:**

**#include<iostream>**

**using namespace std;**

**main()**

**{**

**int n;**

**cout<<"enter the value of n= ";**

**cin>>n;**

**if(n%2==0)**

**{**

**cout<<""<<n<<" is a even no.";**

**}**

**else**

**{**

**cout<<""<<n<<" is a odd no";**

**}**

**}**

**ternary operator:**

**#include<iostream>**

**using namespace std;**

**main()**

**{**

**int n;**

**cout<<"enter the value of n= ";**

**cin>>n;**

**(n%2==0)?cout<<""<<n<<" is even no" : cout<<""<<n<<" is odd no.";**

**}**