```
#include<iostream>
using namespace std;
int main()
{
   int n;
   cout<<"Enter the number :";
      cin>n;
      if(n%2==0)
      {
            cout<<"\n"<<n<" is even number";
      }
      else{
            cout<<"\n"<<n<" is odd number";
      }
      return 0;
}</pre>
```