**Q 2.24**

#include<iostream>

using namespace std;

int main(){

int a,b,sum;

cout<<"Enter Two Numbers"<<endl;

cin>>a>>b;

if(a%2==0){

cout<<a<<" is even number"<<endl;

}else{

cout<<a<<"is odd number"<<endl;

}

if(b%2==0){

cout<<b<<" is even number"<<endl;

}else{

cout<<b<<" is odd number"<<endl;

}

sum=a+b;

if(sum%2==0){

cout<<"Sum("<<sum<<") is even"<<endl;

}else{

cout<<"Sum("<<sum<<") is odd"<<endl;

}

}