

1.使用兩數的剩餘值相乘再乘上最大公因數，得到最小公倍數

```
int LCM(int Num1,int Num2){  
    int MaxN=0;  
    if(Num1>=Num2)  
        MaxN = Num1;  
        MaxN = Num2;  
    int GCDN =1;  
    for(int LoopNum=2; LoopNum<=MaxN; LoopNum++){  
        if(Num1%LoopNum==0&&Num2%LoopNum==0){  
            GCDN*=LoopNum;  
            Num1/=LoopNum;  
            Num2/=LoopNum;  
            LoopNum++;  
        }  
    }  
    return Num1*Num2*GCDN;  
}
```

2.兩數相乘除以最大公因數，得到最小公倍數

```
printf("最小公倍數為:%d",Num1*Num2/GCD(Num1,Num2));
```