```java
1 package HcfandLcm;
2 import java.util.*;
3
4 public class HcfLcm {
5
6     public static void main(String args[])
7     {
8         int a,b,c,d,e,h,l;
9
10        Scanner sc = new Scanner(System.in);
11
12        System.out.println("Please, insert two numbers ");
13        a = sc.nextInt();
14        b = sc.nextInt();
15
16        c = a;
17        d = b;
18
19        while(d!=0)
20        {
21            e = d;
22            d = c%d;
23            c = e;
24        }
25
26        h = c;
27        l = (a*b)/h;
28
29        System.out.println("The result of HCF is: " + h);
30        System.out.println("The result of LCM is: " + l);
31    }
32
33 }
34
```