import java.util.Scanner;

public class JavaExample{

public static void main(String args[]){

int temp1, temp2, num1, num2, temp, hcf, lcm;

Scanner scanner = new Scanner(System.in);

System.out.print("Enter First Number: ");

num1 = scanner.nextInt();

System.out.print("Enter Second Number: ");

num2 = scanner.nextInt();

scanner.close();

temp1 = num1;

temp2 = num2;

while(temp2 != 0){

temp = temp2;

temp2 = temp1%temp2;

temp1 = temp;

}

hcf = temp1;

lcm = (num1\*num2)/hcf;

System.out.println("HCF of input numbers: "+hcf);

System.out.println("LCM of input numbers: "+lcm);

}

}