import java.util.Scanner;

public class Main{

public static void main(String[] args){

Scanner sc=new Scanner(System.in);

System.out.println("enter n: ");

int n=sc.nextInt();

System.out.println("factors of:"+n);

for (int i=1;i<=n;i++){

if(n%i==0){

System.out.println(i);

}

}

}

}