

```
import java.util.Scanner;
class Main
{
    public static void main(String[] args)
    {
        Scanner input=new Scanner(System.in);
        int num=input.nextInt();
        int factors,sum=0;
        for(int i=1;i<num;i++)
        {
            factors=num%i;
            if(factors==0)
            {
                sum=sum+i;
            }
        }
        //System.out.println(sum);
        if(sum==num)
        {
            System.out.println("Perfect number");
        }
        else
        {
            System.out.println("Not a perfect number");
        }
    }
}
```