

```
1 import java.util.Scanner;
2 class PerfectNumber
3 {
4     public static void main(String args[])
5     {
6         Scanner s=new Scanner(System.in);
7         System.out.print("Enter any number:");
8         int a=s.nextInt();
9         int sum=0;
10        for(int i=1;i<a;i++)
11        {
12            if(a%i==0)
13                sum=sum+i;
14        }
15        if(sum==a)
16            System.out.println("Perfect Number");
17        else
18            System.out.println("Not a perfect Number");
19    }
20 }
```