

```
24.import java.util.Scanner;
class perfect
{
    public static void main(String args[])
    {
        Scanner input=new Scanner(System.in);
        System.out.print("Enter the number:");
        int num=input.nextInt();
        int temp=num;
        int sum=0;
        for(int i=1;i<num;i++)
        {
            if(num%i==0)
            {
                sum=sum+i;
            }
        }
        if(sum==temp)
        {
            System.out.print("Perfect number.");
        }
        else
        {
            System.out.print("Not perfect number.");
        }
    }
}
```

Output

```
java -cp /tmp/uPF9Y7zRH1 perfect
```

```
Enter the number:22
```

```
Not perfect number.
```