```java
package src.com.company;
// write a program to check it is perfect number or not

public class Day16 {

    static boolean isPerfect(int n){

        int sum=1;

        for(int i=2;i*i<=n;i++){
            if(n%i ==0){
                if(i*i!=n)
                    sum=sum+i+n/i;
                else
                    sum=sum+i;
            }
        }
        if(sum==n && n!=1)
            return true;
        return false;
    }

    public static void main(String[] args) {

        System.out.println("Below are all perfect " + "numbers till 1000");
        for(int n=2;n<100;n++)
            if(isPerfect(n))
                System.out.println(n + " is a perfect number");
    }
}
```