

## 2. Divison

You will be given an integer, write a program which checks if the given integer is divisible by **2** or **3**, or **6**, or **7**, or **10** without a remainder. You should **always take the bigger division**:

- If the number is divisible by both **2**, **3**, and **6**, you should print the **division by 6 only**.
- If a number is divisible by **2** and **10**, you should print the **division by 10**.

If the number is not divisible by any of the given numbers, print "**Not divisible**". Otherwise, print "**The number is divisible by {number}**".

### Examples

Input	Output
30	The number is divisible by 10
15	The number is divisible by 3
12	The number is divisible by 6
1643	Not divisible