

J. Multiples

time limit per test: 1 second<sup>Ⓢ</sup>  
memory limit per test: 256 megabytes  
input: standard input  
output: standard output

Given two numbers  $A$  and  $B$ . Print "Multiples" if  $A$  is **multiple** of  $B$  or **vice versa**. Otherwise print "No Multiples".

**Input**  
Only one line containing two numbers  $A, B$  ( $1 \leq A, B \leq 10^6$ )

**Output**  
Print the "Multiples" or "No Multiples" corresponding to the read numbers.

input	Copy
9 3	
output	Copy
Multiples	

input	Copy
6 24	
output	Copy
Multiples	

input	Copy
12 5	
output	Copy
No Multiples	

**Note**  
\*\*\* $A$  is said to be Multiple of  $B$  if  $B$  is **divisible** by  $A$ .

**First Example :**  
  
9 is divisible by 3 , So the answer is: Multiples.

**Second Example :**  
  
6 is **not divisible** by 24 but  
24 is divisible by 6 , So the answer is: Multiples.

**Third Example :**  
  
12 is not divisible by 5 and 5 is not divisible by 12.  
So the answer is: No Multiples.

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→ About Group

  
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→ Group Contests

- Sheet #10 (General Hard)
- Sheet #9 (General medium)
- Sheet #8 (General easy)
- Sheet #7 (Recursion)
- Sheet #6 (Math - Geometry)
- Sheet #5 (Functions)
- Sheet #4 (Strings)
- Contest #3.1
- Sheet #3 (Arrays)
- Contest #2
- Sheet #2 (Loops)
- Contest #1
- Sheet #1 (Data type - Conditions)

Sheet #1 (Data type - Conditions)

Finished

→ About Time Scaling

This contest uses time limits scaling policy (depending on a programming language). The system automatically adjusts time limits by the following multipliers for some languages. Despite scaling (adjustment), the time limit cannot be more than 30 seconds. Read the details by the [link](#).

→ Virtual participation

Virtual contest is a way to take part in past contest, as close as possible to participation on time. It is supported only ICPC mode for virtual contests. If you've seen these problems, a virtual contest is not for you - solve these problems in the archive. If you just want to solve some problem from a contest, a virtual contest is not for you - solve this problem in the archive. Never use someone else's code, read the tutorials or communicate with other person during a virtual contest.

Start virtual contest

[→ Practice?](#)

Want to solve the contest problems after the official contest ends? Just register for practice and you will be able to submit solutions.

[Register for practice](#)

[→ Contest materials](#)

- [Separated Statements \(en\)](#) [×](#)
- [1Statements in PDF \(en\)](#) [×](#)

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