Prime Factors 6



Take a number as input and print all the prime factors.

Input Format

Input will contain 1 line indicating the number whose prime factors are to be found

Constraints

1 <= N <= 1000

Output Format

Output should give all the prime factors separated by comma (,)

Sample Input 0

60

Sample Output 0

Sample Input 1

24

2,3,5

Sample Output 1

2,3