

# Interchange two numbers

You are given two integers. Store them into two variables and then exchange them. Rather than using any fancy logic, make sure to use a *tuple* to do the task. Print the two numbers.

## Input Format

Two integers on separate lines.

## Output Format

Two integers on separate lines.

## Sample Input

```
2
1
```

## Sample Output

```
1
2
```

## Concept

A *tuple* is similar to a list. However, a *tuple* is immutable. It cannot be changed. Once you assign some value to a tuple, it cannot be changed. Also, no additional members can be added once a tuple is assigned.

For example:

```
>> a = 1, # Define a tuple with one member
>> a = (2, 6)
>> a[1] = 1 # You cannot alter the elements in tuple.
TypeError: 'tuple' object does not support item assignment
```

For using a tuple, the method is similar to lists. Tuples are most commonly used to assign more than one variable in one statement, such as simultaneous assignment.