

# Interchange two numbers

## Problem Statement

You are given two integers. Store them into two variables and exchange them. Can it get any easier! Make sure you use tuple to do the task, rather than using any fancy logic. Print the two numbers.

## Input Format

Two integers

## Output Format

Two integers

## Sample Input

```
2
1
```

## Sample Output

```
1
2
```

## Concept

A tuple is similar to a list. The difference is that a tuple is immutable i.e. 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.

Eg:

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

For traversing a tuple, the method is similar to that of a list. Tuples are most commonly used to assign more than one variables in one statement i.e. for simultaneous assignment.