

Parse Integers

Problem ID: a11p02parseintegers

Write a function, `list_to_int_tuple(search_list)`, that converts every element in a given list to an integer and then returns a tuple consisting of these integer elements.

If the function encounters elements that cannot be converted to integers, it ignores them.

The main file, which handles input and output, is already provided. - Please only submit your function definitions, without any code outside the functions!

Hint: Use `try-except` and the `int()` constructor.

Input

The function receives one list l as a parameter.

In the tests, l will be a list of length $0 \leq |l| \leq 1000$. The elements of the list will be strings. You may assume all characters in the input are printable ASCII characters.

In the samples below, the first and only line of the input contains the elements of the list l separated by commas. Gradescope will handle reading the input, splitting it on the commas and passing the resulting list as an argument to your function.

Output

The function should return one tuple t , the elements of list l converted to integers.

Sample Input 1

1, 2, bla, 42, 52, 62, t

Sample Output 1

(1, 2, 42, 52, 62)

Sample Input 2

1, -2, 42, -5, 3, 2, -7

Sample Output 2

(1, -2, 42, -5, 3, 2, -7)
