

15-112, Spring 2015

Manipulating Lists

1 add

Write a function `add(numbers)` that takes `numbers` (as a `number's list`) and returns the sum of all of its elements (as a `number`).

For instance `add([1,2,3,4,5])` should return 15.

2 glue

Write a function `glue(words)` that takes `words` (as a `string's list`) and returns a new string with all its elements concatenated (as a `string`).

For instance `glue(["Hello","World","!"])` should return "Hello World !".

3 abs

Write a function `abs(numbers)` that takes `l` (as a `number's list`) and returns a new array with all of the absolute values contained in `numbers` in the same order.

For instance `abs([87,34,-25,98,-7])` should return `[87,34,25,98,7]`.

4 removeNegative

Write a function `removeNegative(numbers)` that takes `l` (as a `number's list`) and returns a new array with only the positive numbers contained in `numbers` in the same order.

For instance `removeNegative([87,34,-25,98,-7])` should return `[87,34,98]`.