

# specs for Combine

Write a class called `CombineTwoArraysAlternating` that combines two lists by alternatingly taking elements, e.g. `[a,b,c]`, `[1,2,3]` -> `[a,1,b,2,c,3]`.

You must read the array from user input as shown in the examples below.

Enter the elements of the array, one array per line.  
 Display both arrays.  
 Merge them.  
 Display the result.

## Examples

```
% java CombineTwoArraysAlternating
1 2 3 4 5
q w e r t
list1: [1, 2, 3, 4, 5]
list2: [q, w, e, r, t]
[1, q, 2, w, 3, e, 4, r, 5, t]
% java CombineTwoArraysAlternating
1 2 3 4 5
q w
list1: [1, 2, 3, 4, 5]
list2: [q, w]
[1, q, 2, w, 3, 4, 5]
% java CombineTwoArraysAlternating
1 2
q w e r t y u
list1: [1, 2]
list2: [q, w, e, r, t, y, u]
[1, q, 2, w, e, r, t, y, u]
% java CombineTwoArraysAlternating

list1: []
list2: []
[]
% java CombineTwoArraysAlternating

1 2 3 4
list1: []
list2: [1, 2, 3, 4]
[1, 2, 3, 4]
% java CombineTwoArraysAlternating
q w e

list1: [q, w, e]
list2: []
[q, w, e]
%
```