## Sum Arrays

Write a program that reads two **arrays of integers** and sums them. When the arrays are not of the same size, duplicate the smaller array a few times.

### Examples

|  |  |  |
| --- | --- | --- |
| **Input** | **Output** | **Comments** |
| 1 2 3 4  2 3 4 5 | 3 5 7 9 | 1 2 3 4 +  2 3 4 5 =  3 5 7 9 |
| 1 2 3 4 5  2 3 | 3 5 5 7 7 | 1 2 3 4 5 +  2 3 2 3 2 =  3 5 5 7 7 |
| 5 4 3  2 3 1 4 | 7 7 4 9 | 5 4 3 5 +  2 3 1 4 +  7 7 4 9 |