

Procedure: ???

Write the code out for the following procedure in Pascal or C. Then hand execute the code you have written.

Once you have done that, give a name for this procedure based on what you think it does.

Details

Parameters

- **data**, an array of Integers **passed in by reference**

and, if you decide to use C:

- **size**, an Integer

Steps

1. For each element in the array **data**, make the value equal to the next index's value.
2. For the last index, make its value equal to 0.

Hand Execution Data

- **data** = [3, 1, 5, 10]
- **size** = 4

Example Output

[1, 5, 10, 0]