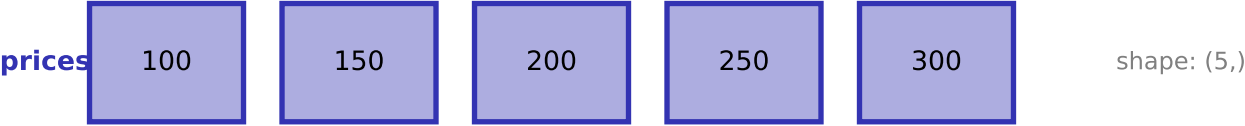


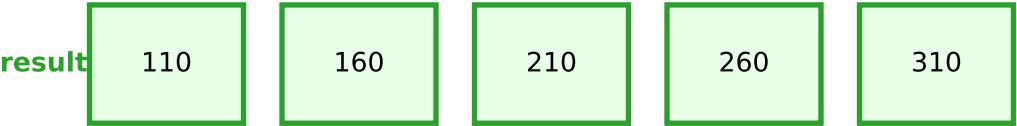
# Broadcasting: Array + Scalar



+ 10 (scalar)



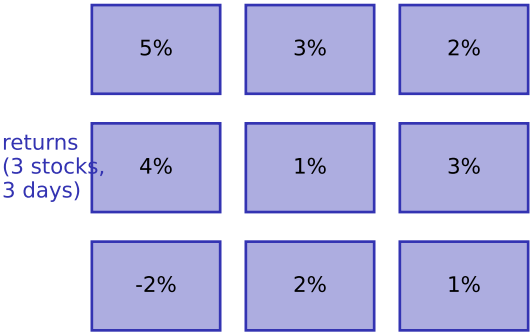
Broadcasts to match shape



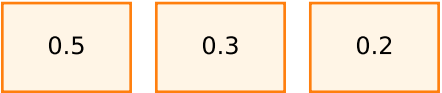
Finance: Add \$10 fee to all prices

prices + 10 # No loop needed!

# Broadcasting: Matrix + Row



+ weights (1x3):



Result: Each row added to weights

## Broadcasting Rules:

- 1. Dimensions compared right-to-left
- 2. Sizes must match OR one must be 1