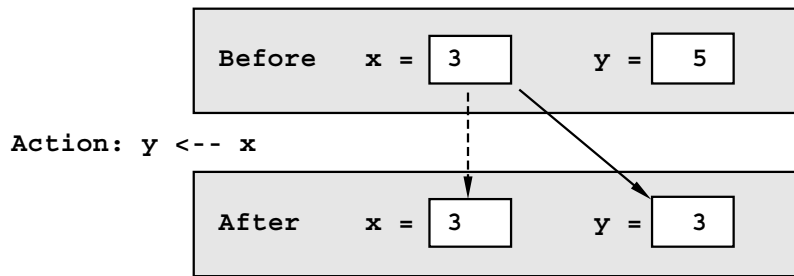


ACTIONS: Operations on Objects (Boxes)

1

ASSIGN (or Copy but not a Move and not a reference)

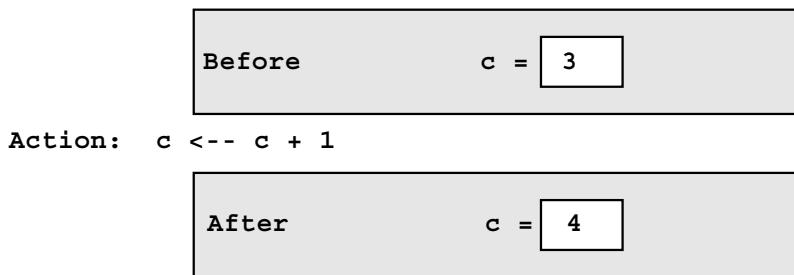


Examples:

```
Set y = x
Set count = 0
Set tax = rate * price
```

2

BUMP (or Increment, Decrement a counter box c)

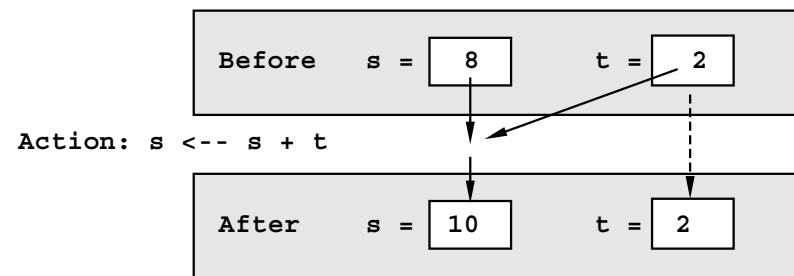


Examples: 2 ways, with Inc and Dec (for ints only)

```
Set c = c + 1                    Inc c by 1
Set count = count + amount      Inc count by amount
Set count = count - amount      Dec count by amount
```

3

SUM (or Accumulate)



Examples: (with Inc and Dec only for int boxes!)

```
Set s = s + t                    Inc s by t
Set total = total + many        Inc total by many
Set balance = balance - payment    no Dec (money is not an int)
```