COMP 110

LS 13 - Relative Reassignment Operators

Relative Reassignment

Reassigning a variable relative to its current value: $i = i + 1$

Addition reassignment operator shorthand has the same effect: $i += 1$

Since you will use meaningfully descriptive variable names, this is a big improvement!

total_dollars= total_dollars+ next_donation vs total_dollars+= next_donation

Before	After
`i = i + expr`	`i += expr`
`i = i - expr`	`i -= expr`
`i = i * expr`	`i *= expr`
`i = i / expr`	`i /= expr`
`i = i % expr`	`i %= expr`
`i = i // expr`	`i //= expr`
`i = i ** expr`	`i **= expr`