**Due before 8:30 AM on 9/27 (10 pts.)**

Augmented Operators

For each of the following programs, next to each line of code write what the value of the variable is at each step.

1. a = 3.5 a = 3.5

a += a + 1 a = 8.0

a /= 2 a = 4.0

1. x = 7 x = 7

x \*= 2 x = 14

x //= 3 x = 4

1. b = 12 b = 12

b \*\*= 3 b = 1728

b = b % 4 \* 5 b = 0

1. y = 7 y = 7

y -= 16 y = -9

y += y \* 2 y = -27

1. c = 2 c = 2

c += 5 c = 7

c = c – 3 c = 4

c \*\*= c \* 2 c = 65536

c /= 5 c = 13107.2