CSCI 150   HW #3   Tracing

Sample Solutions

1)

Scratch	Variables
$x = y - 3$ $= 2 - 3 = 1$ $z = x + y ** 3$ first $= -1 + 2^3$ $= -1 + 8 = 7$	$x = 7$ -1 $y = 2$ $z = 7$

2)

Scratch	Variables
? $a == a + 3$? $5 \neq 5 + 3$ skip if to else: $c = a * b = 5*6 = 30$	$a = 5$ $b = 6$ 10 $c = 30$