

Exercise A:

1.  $z = 4$
2.  $z = 400$
3. Error

Exercise B:

var1=1, var2=2, output=3

in1=2, in2=1, out1=8, out2=4

in1=1, in2=2, out1=4

var1=1, var2=2, output=4

var1=4, var2=2

Exercise C:

Logic Operations	By Hand	In Python	Differences
a and b	False	False	None
a or b	True	True	None
a == b	False	False	None
(a and b) == (a or b)	False	False	None
a != b	True	True	None
a > b	True	True	None
a >= b	True	True	None
a = b	Not a logic operation	a will be False	Python changes value of a