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 |