```
---------------------------------

def double(x):
    return x + x

def quadruple_plus(y, extra):
    # Location B
    quad = double(double(y))
    # Location C
    return quad + extra

def foo(z, extra):
    # Location A
    return double(z) + quadruple_plus(z, extra)

x = 100
y = 3
print foo(y, x)

---------------------------------
```

double (2+1)

12

6

3 100

3 3 100

6 112

118

Output

118

Global

x = 100

y = 3

double → code

quad_plus → code

foo → code

foo

z = 3

extra = 100

Return 118

double

x = 3

Returns 6

quad_plus

y = 3

extra = 100

quad = 12

Return 112

double

x = 3

Returns 6

double

x = 6

Returns 12