

```
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)
```

---

Global  
double → code  
quadruple\_plus → code  
foo → code  
x = 100  
y = 3

foo  
z = 3  
extra = 100

Answer at  
"Location A"

```

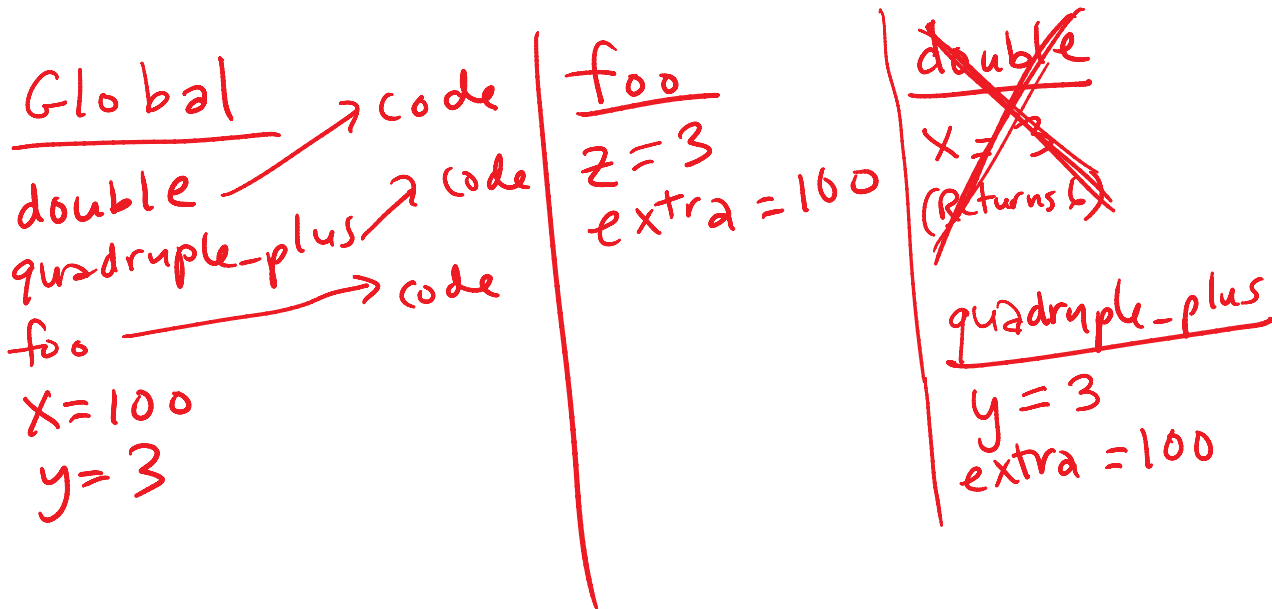
def double(x):
    return x + x

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)

```



Answer at = Location B =

```

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)

```

Global  
 double → code  
 quadruple\_plus → code  
 foo → code  
 x = 100  
 y = 3

foo  
 z = 3  
 extra = 100

~~double~~  
~~x = 3~~  
~~(Returns 6)~~

quadruple\_plus  
 y = 3  
 extra = 100  
 quad = 12

~~double~~  
~~x = 3~~  
~~(Returns 6)~~

~~double~~  
~~x = 6~~  
~~(Returns 12)~~

Answer at  
 "Location C"