

Exercise 4
Draw a stack diagram for the following program. What does the program print?

```
def b(z):  
    prod = a(z, z)  
    print z, prod  
    return prod  
  
def a(x, y):  
    x = x + 1  
    return x * y  
  
def c(x, y, z):  
    total = x + y + z  
    square = b(total)**2  
    return square  
  
x = 1  
y = x + 1  
print c(x, y+3, x+y)
```

