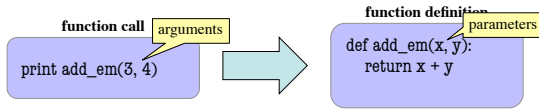


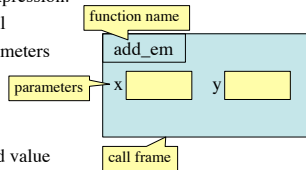
### How Do Functions Work?



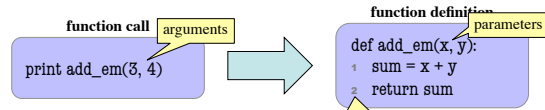
To evaluate a function call expression:

1. Create a frame for the call
2. Assign arguments to parameters
3. Execute function body
4. Erase the frame

The value of the function call expression is the returned value



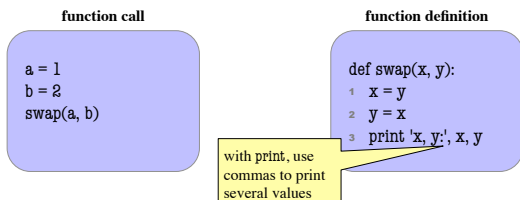
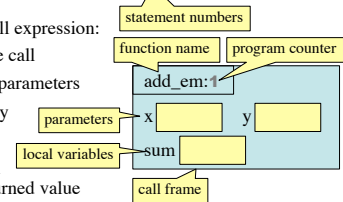
### How Do Functions Work?



To evaluate a function call expression:

1. Create a frame for the call
2. Assign arguments to parameters
3. Execute function body
4. Erase the frame

The value of the function call expression is the returned value



with print, use commas to print several values

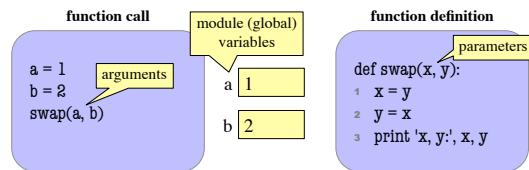
To evaluate a function call expression:

1. Create a frame for the call
2. Assign arguments to parameters
3. Execute function body
4. Erase the frame

The value of the function call expression is the returned value

Execute this call on paper. What gets printed out?

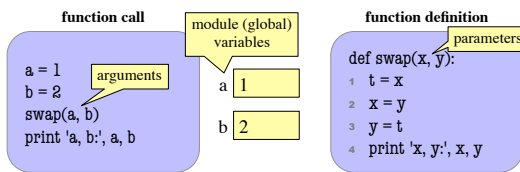
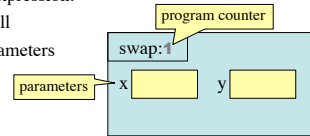
- A: x, y: 1 2
- B: x, y: 2 1
- C: x, y: 2 2
- D: x, y: 1 1
- E: I don't know



To evaluate a function call expression:

1. Create a frame for the call
2. Assign arguments to parameters
3. Execute function body
4. Erase the frame

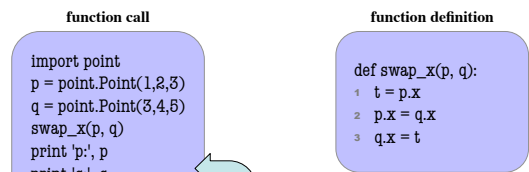
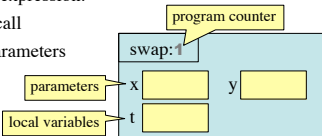
The value of the function call expression is the returned value



To evaluate a function call expression:

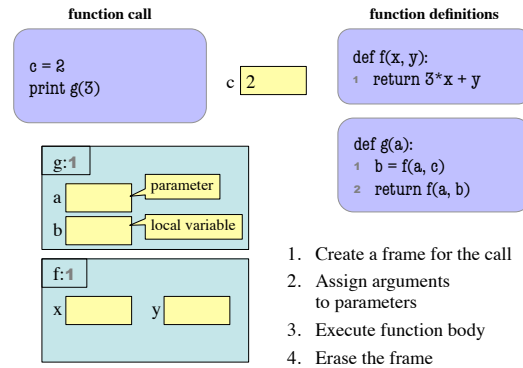
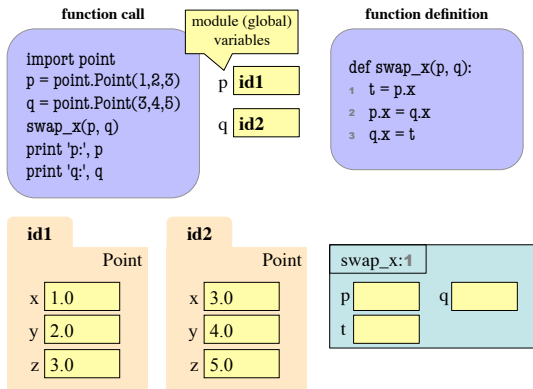
1. Create a frame for the call
2. Assign arguments to parameters
3. Execute function body
4. Erase the frame

The value of the function call expression is the returned value

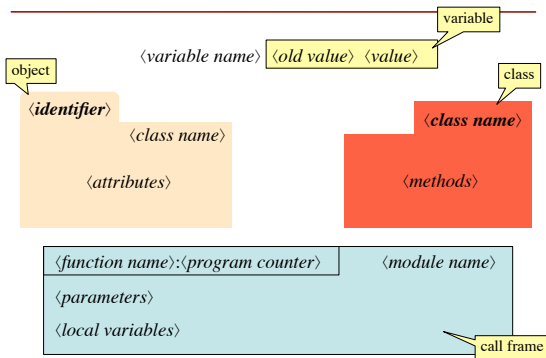


Execute this code on paper. You will draw 2 objects and a frame. What is in p.x at the end?

- A: 1
- B: 2
- C: 3
- D: I don't know



### How to Draw Things



### Online Python Tutor

