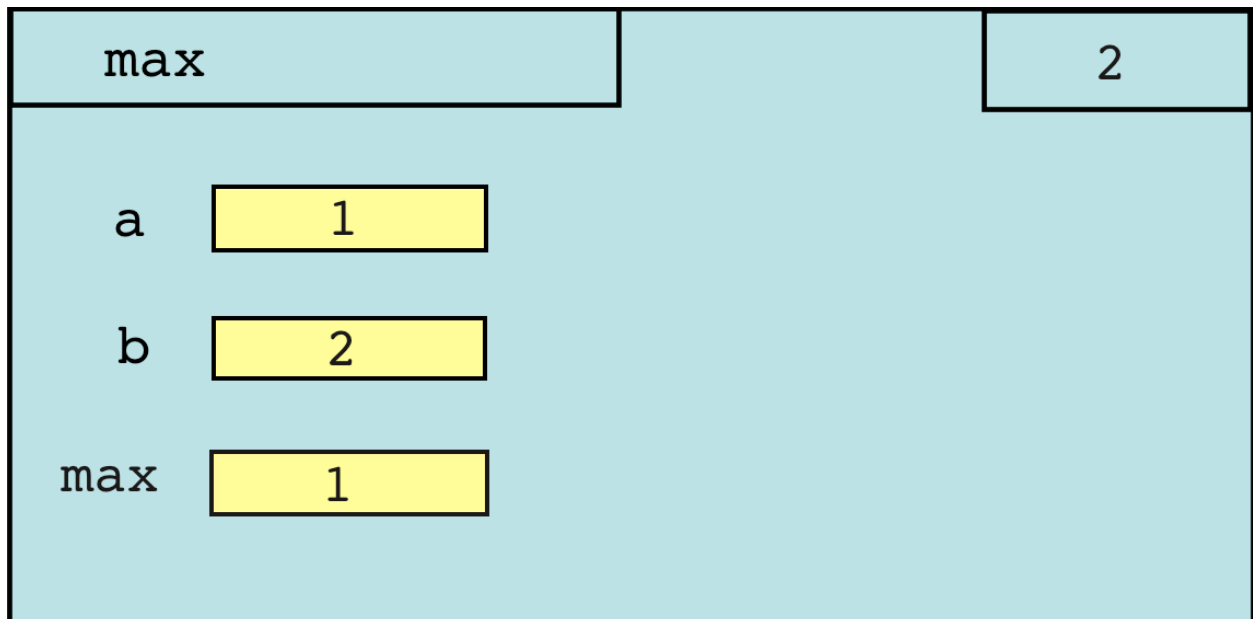
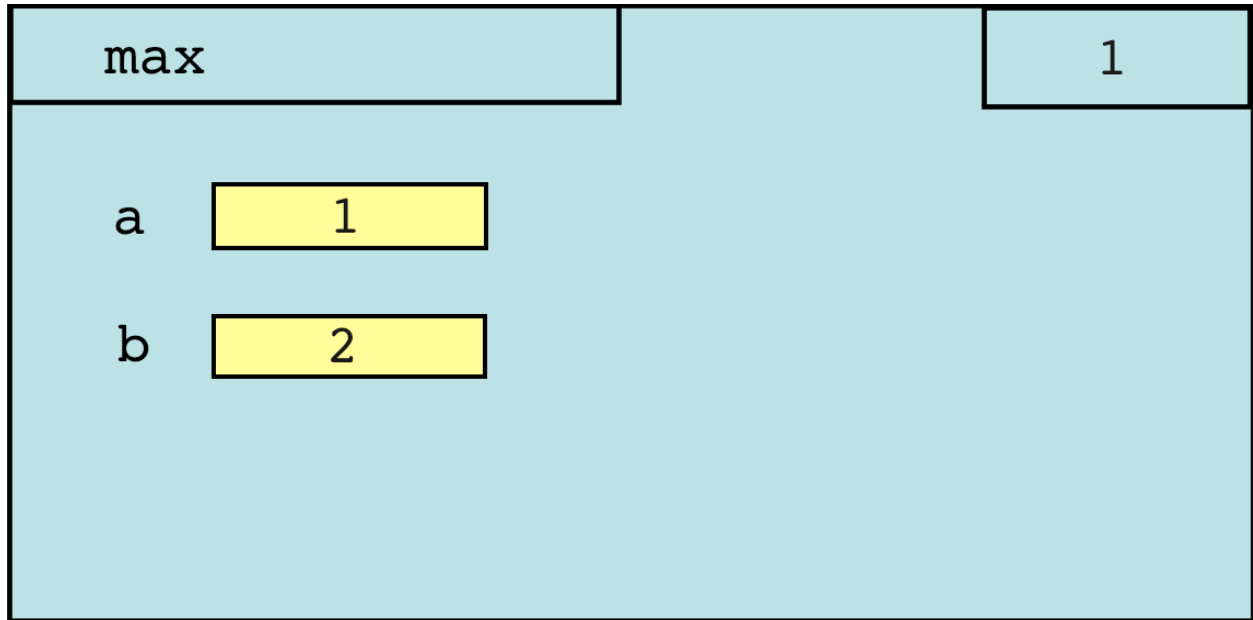
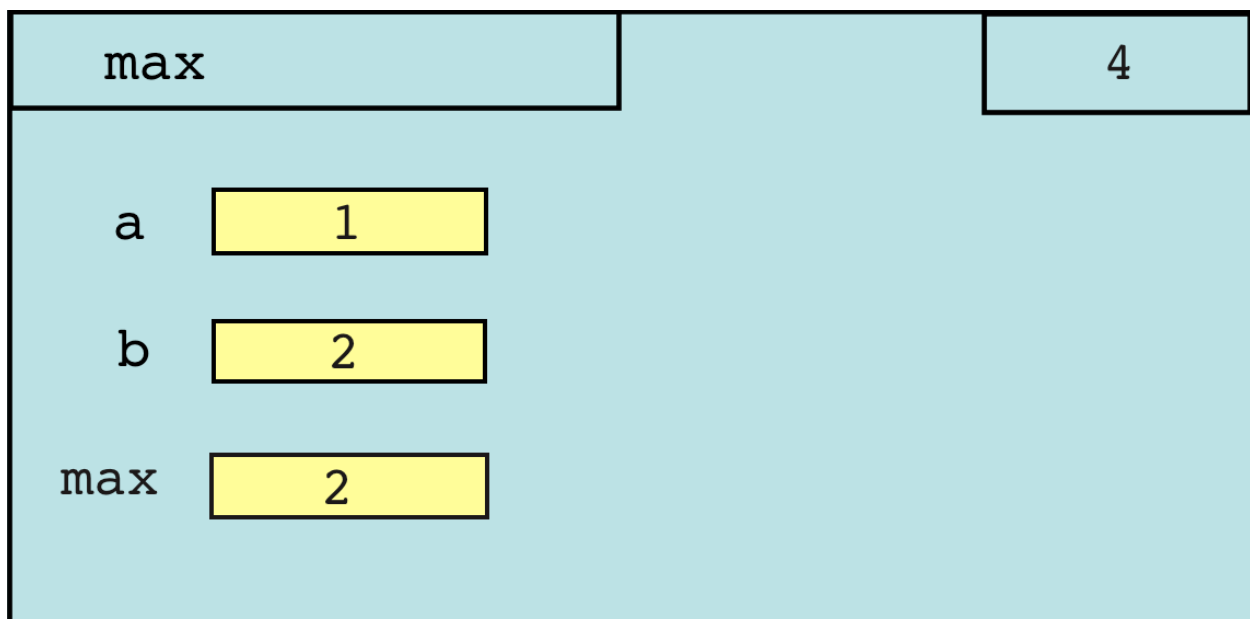
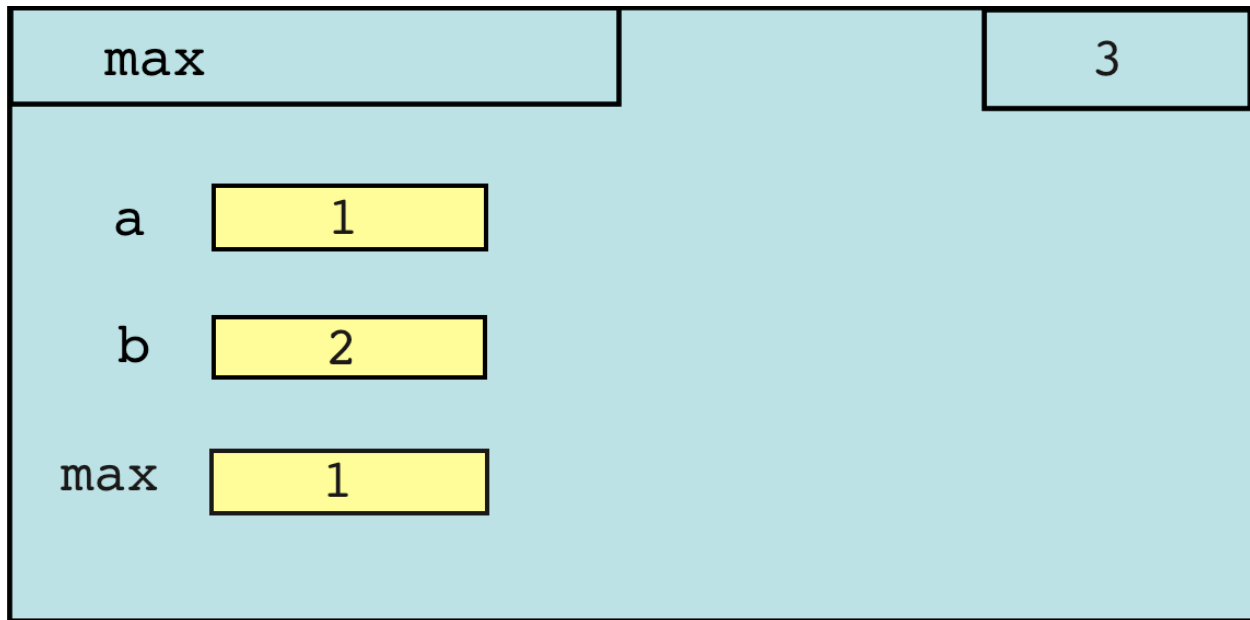
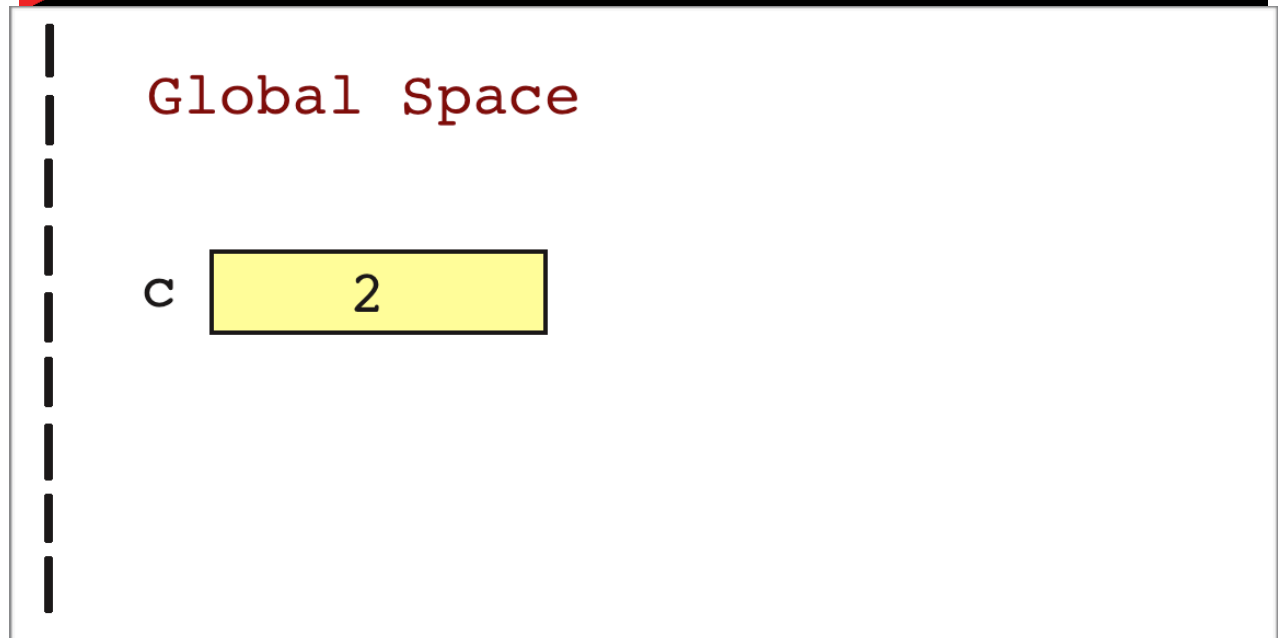
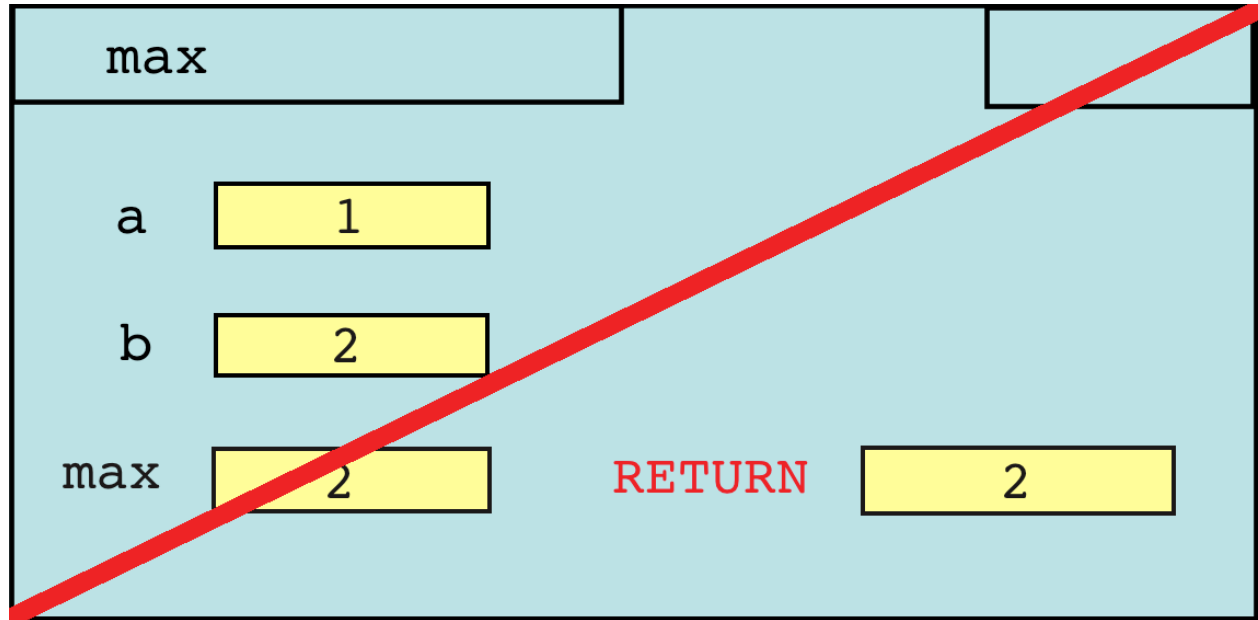
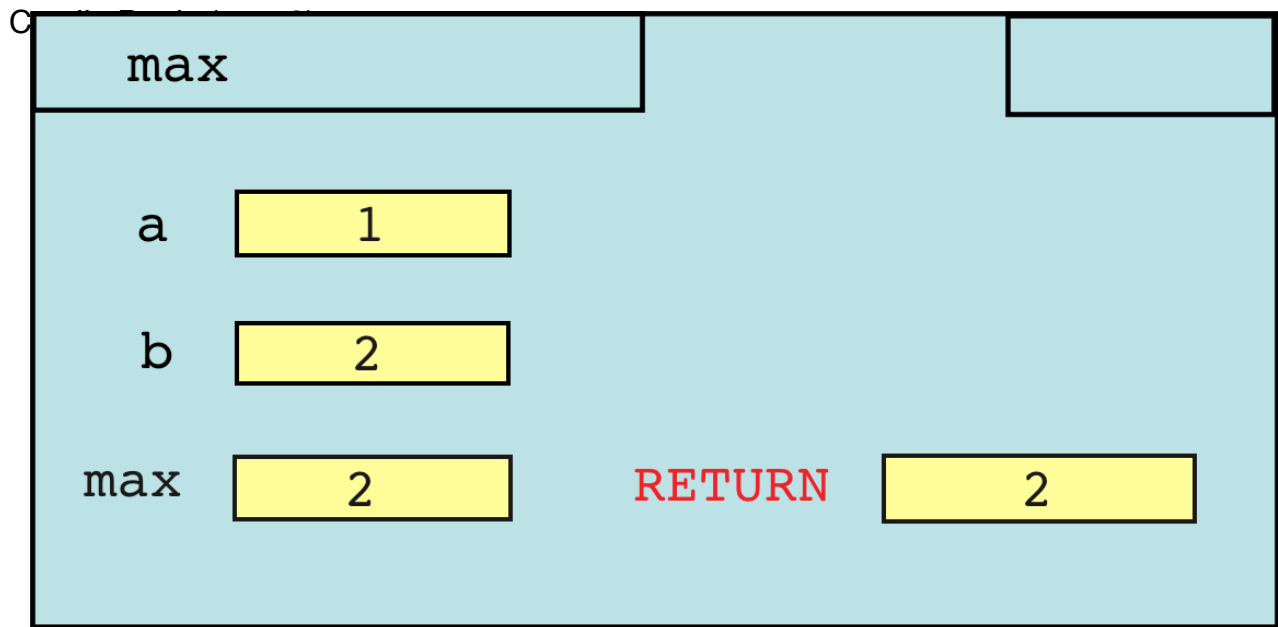


# Part A







# PART B

Global Space

a 1.0

b 2.0

max

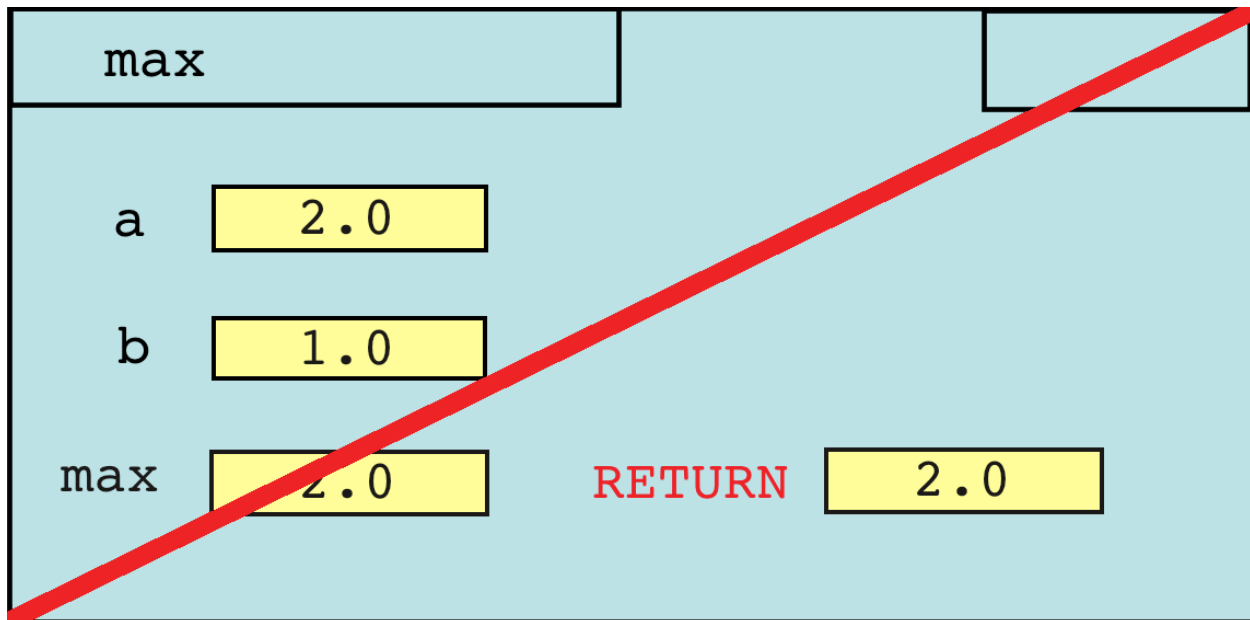
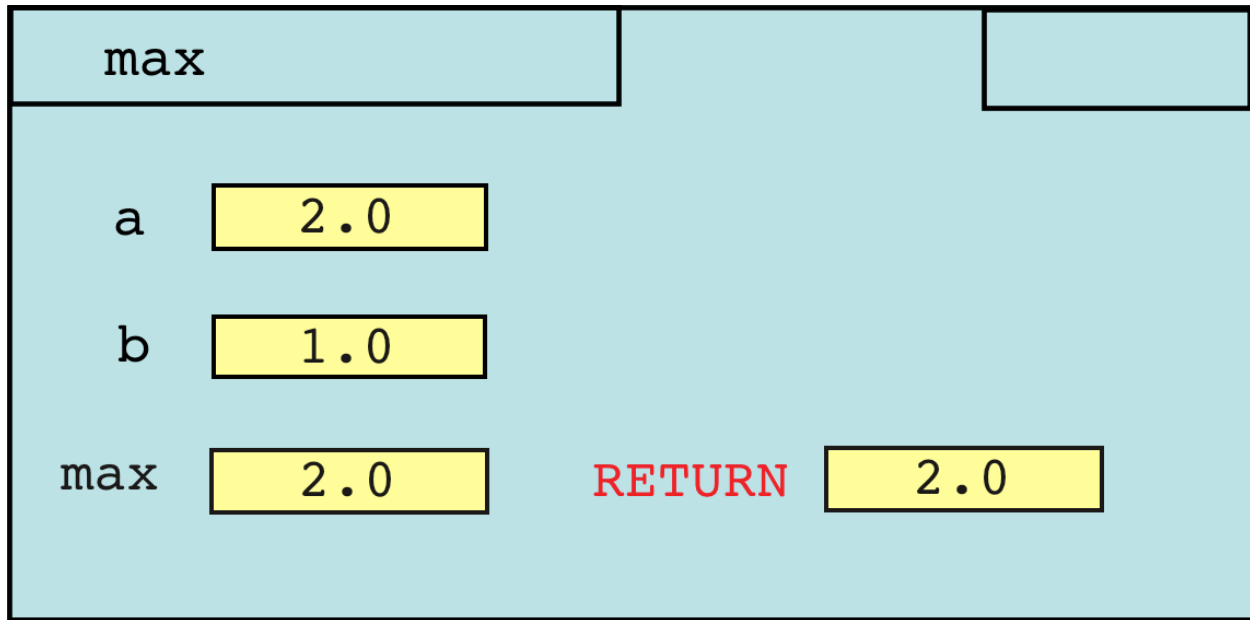
1

a 2.0

b 1.0

max		2
a	2.0	
b	1.0	
max	2.0	

max		4
a	2.0	
b	1.0	
max	2.0	



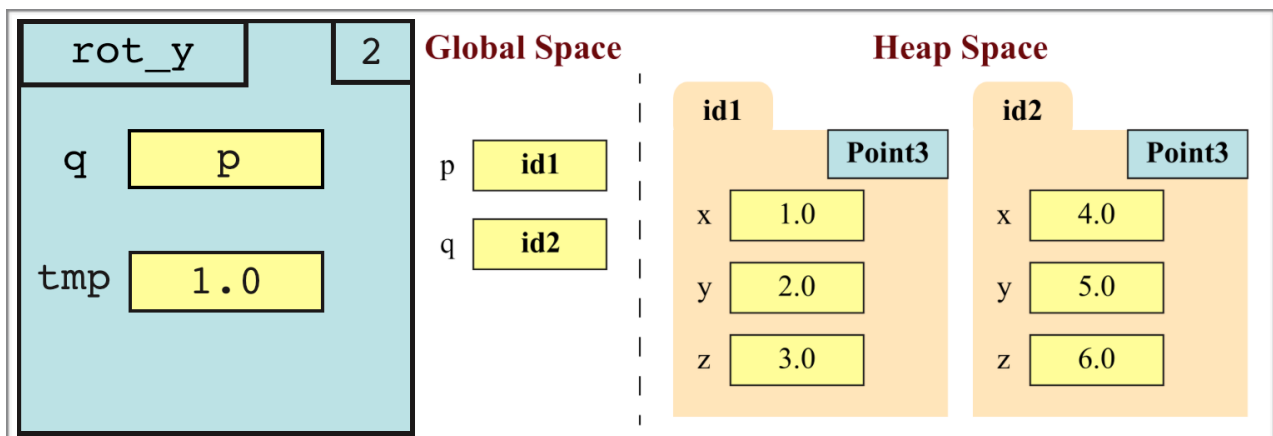
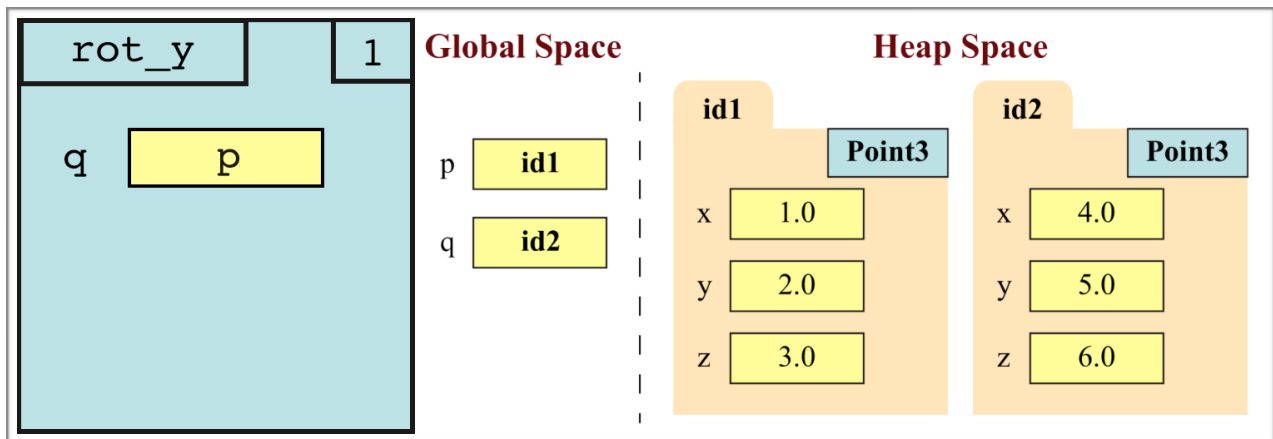
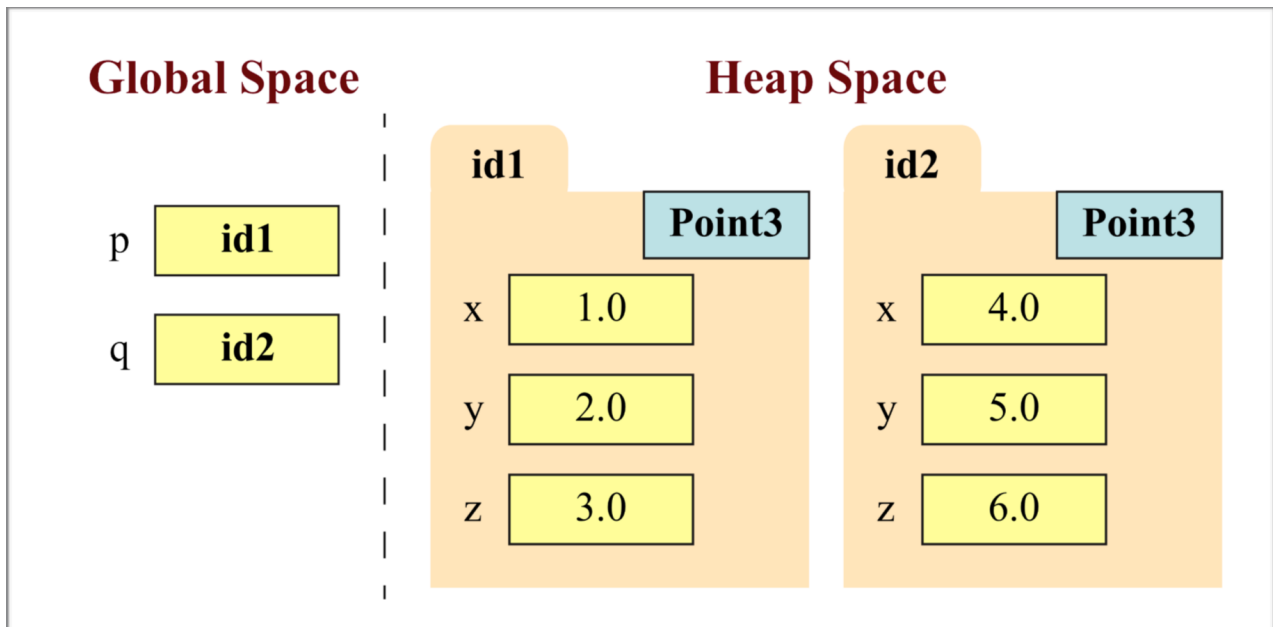
## Global Space

a 1.0

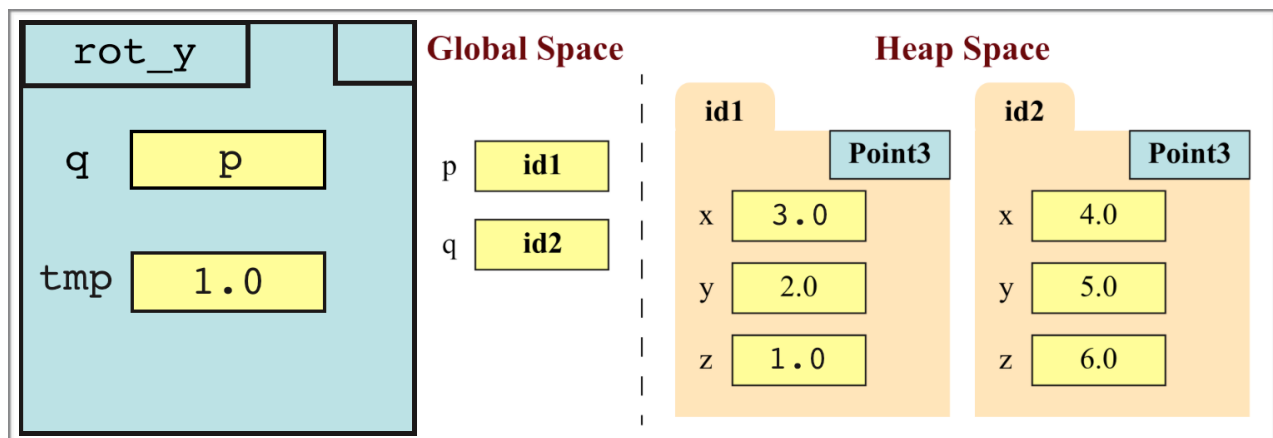
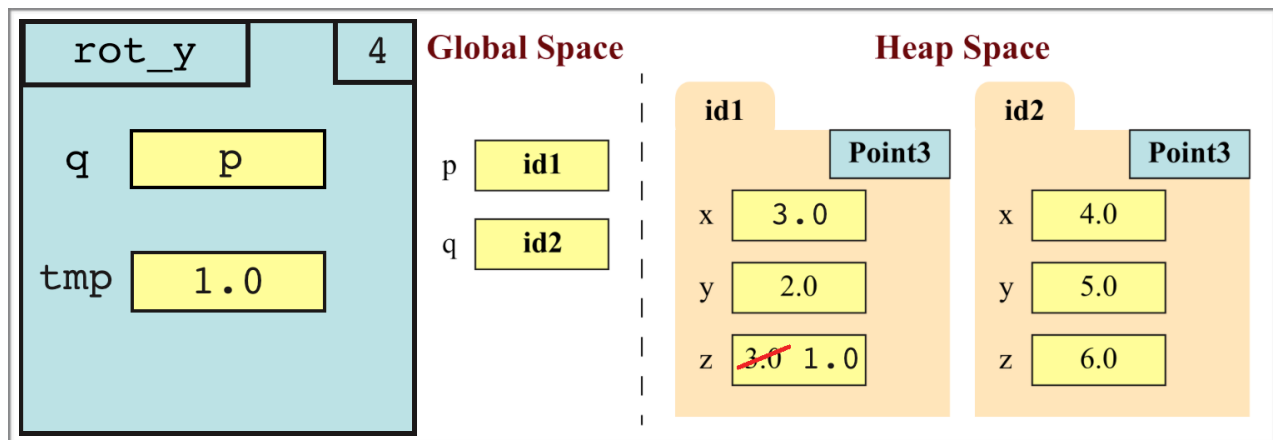
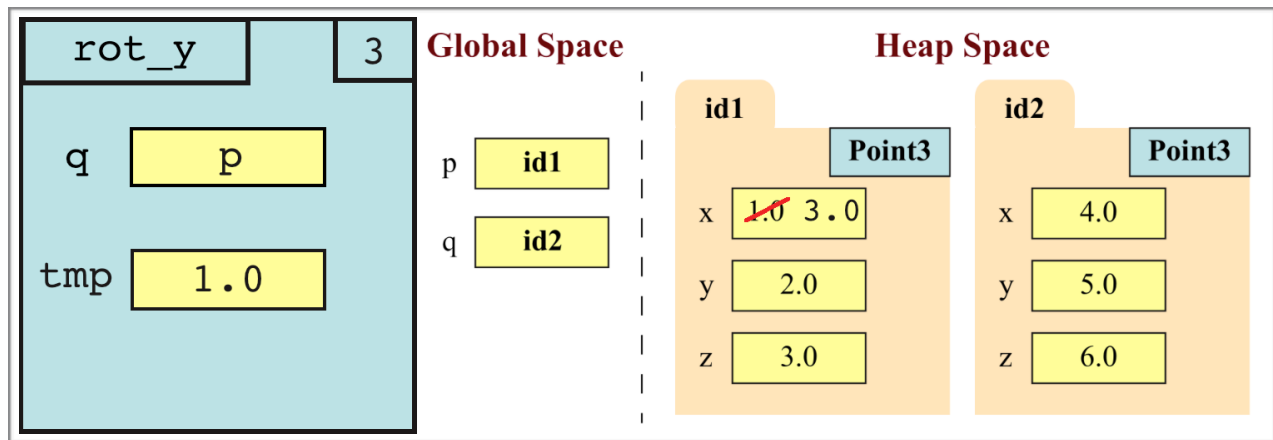
b 2.0

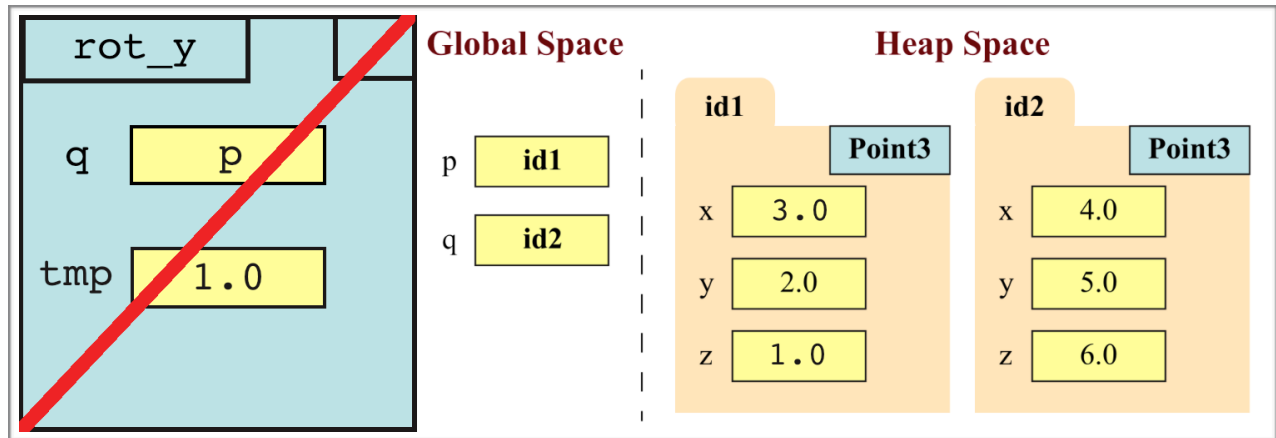
d 2.0

# PART C

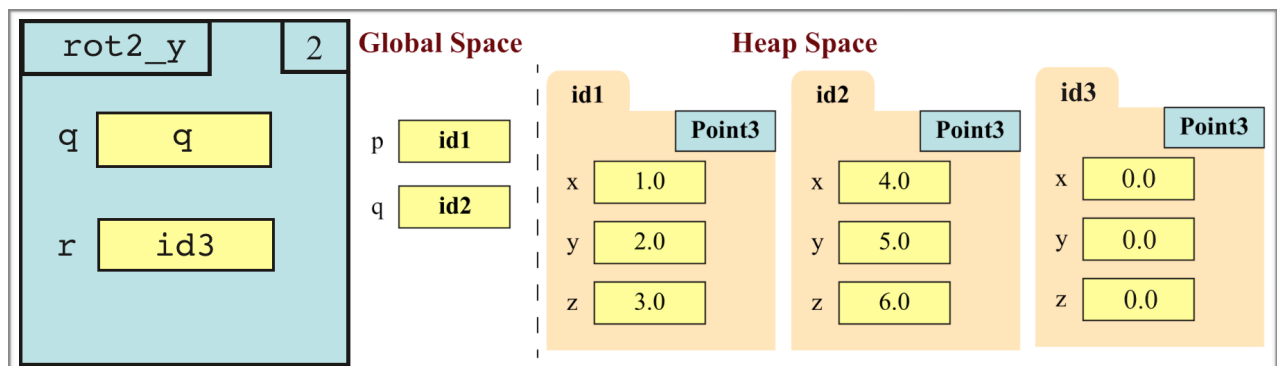
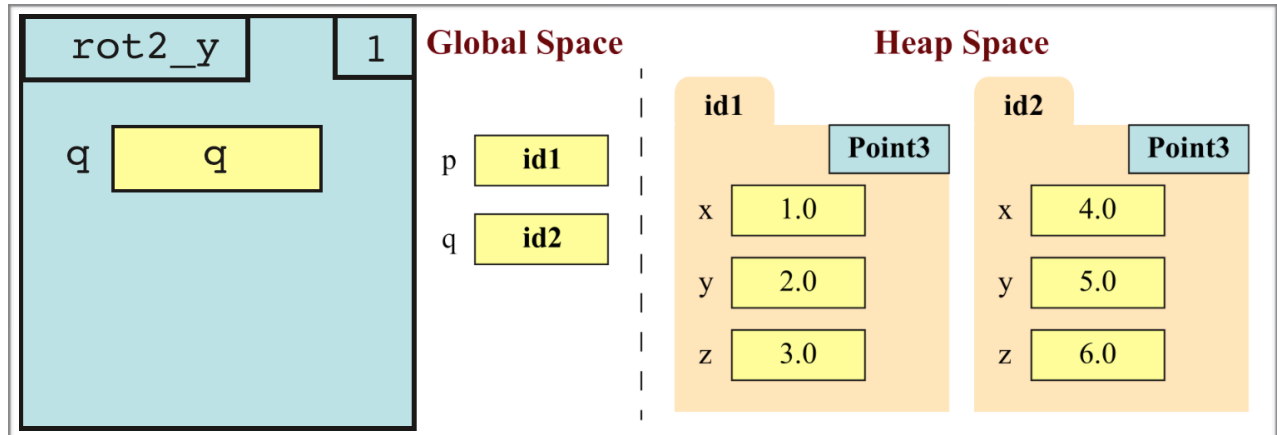
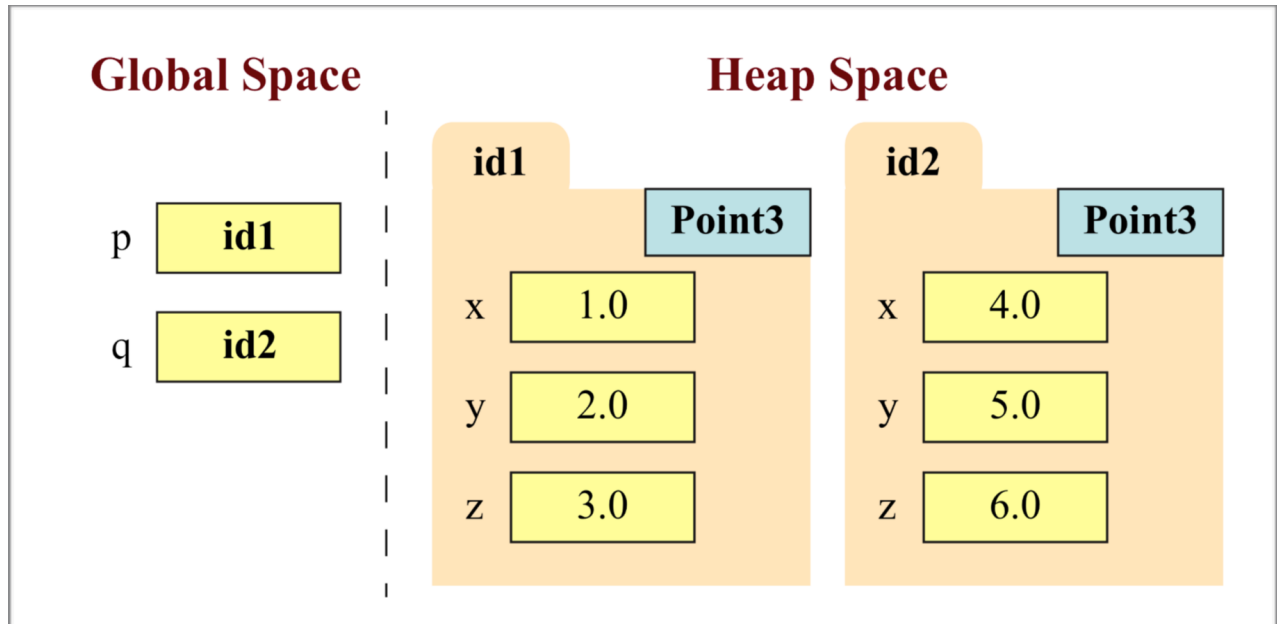


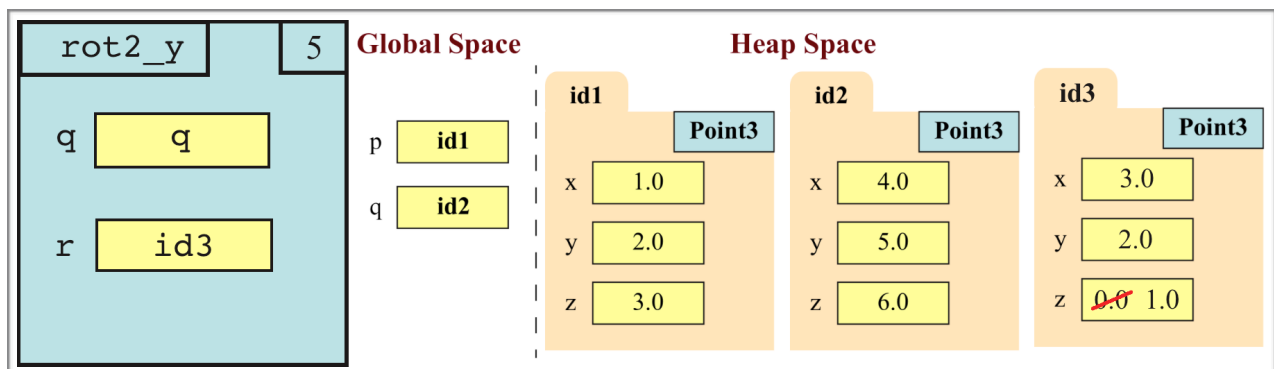
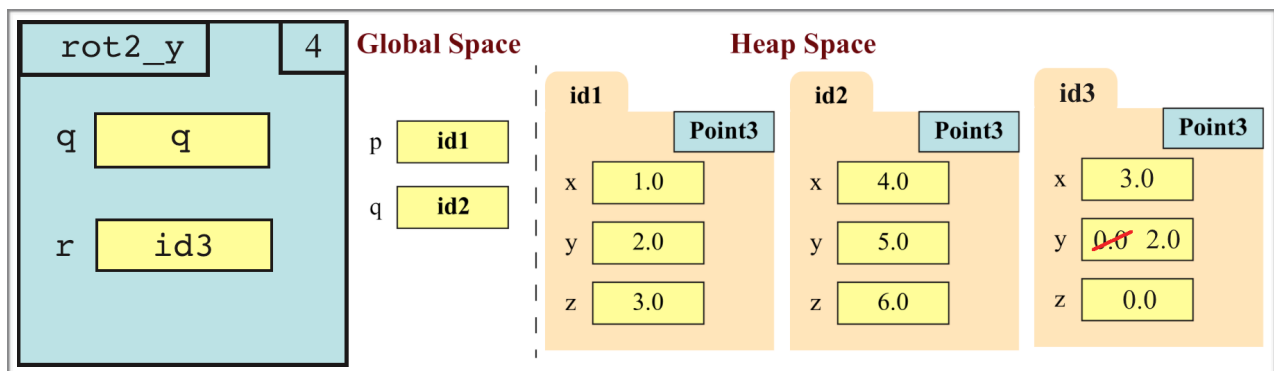
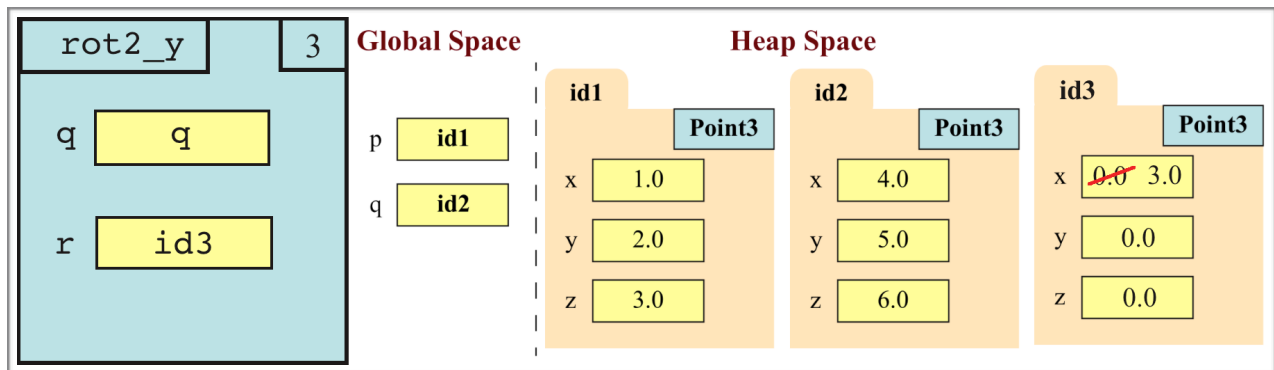


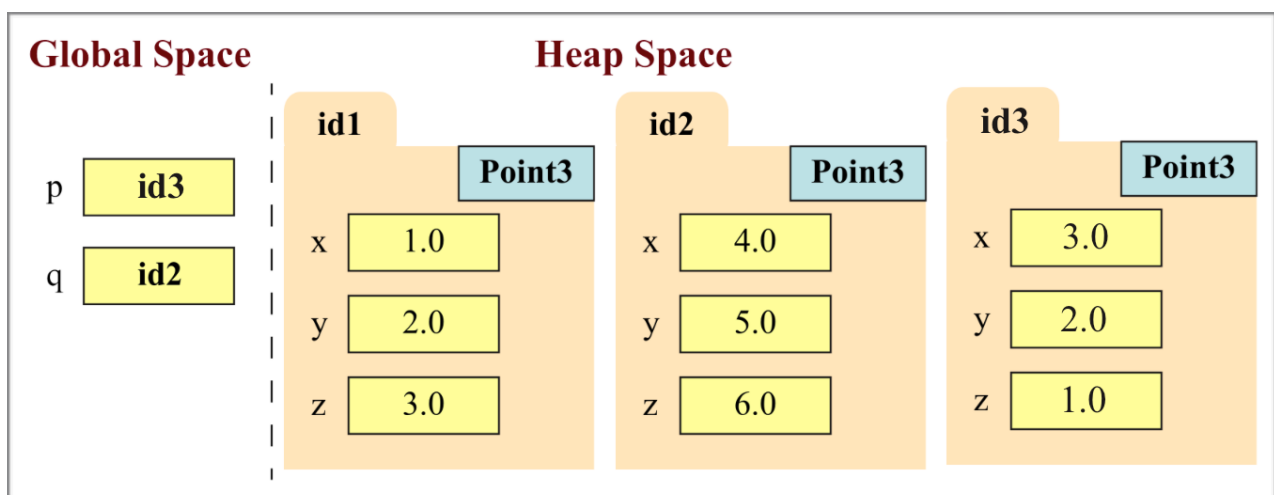
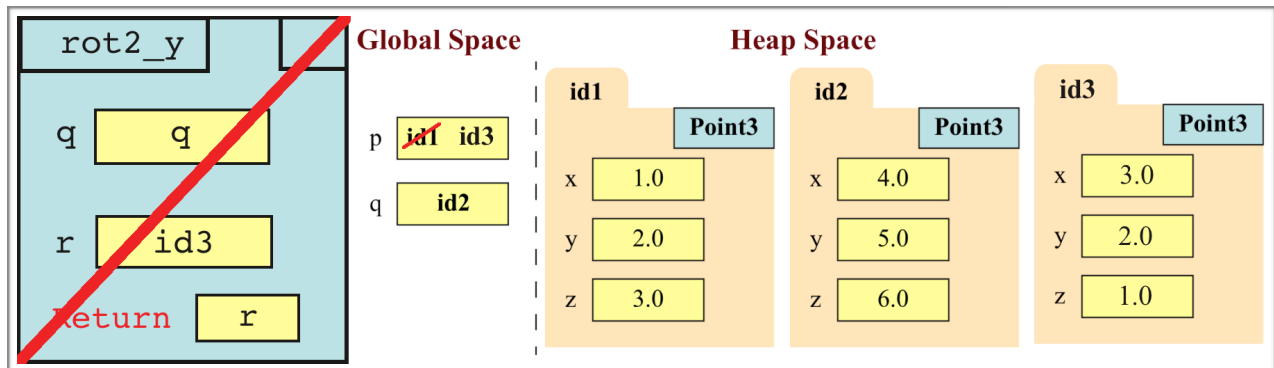
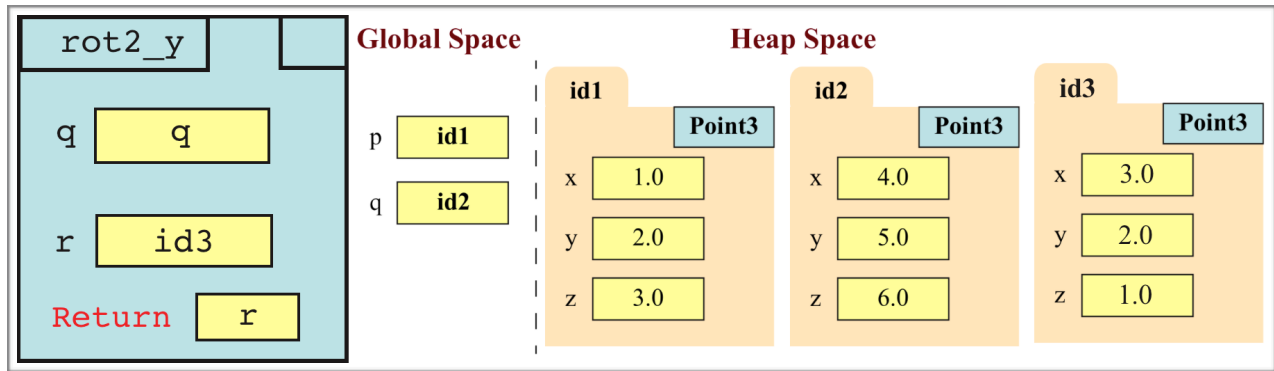




# PART D







# Part E

```
1 def dist(x,y):  
2     a=y-x  
3     if a<0:  
4         b=a/-1  
5     else:  
6         b=a  
7     return b
```