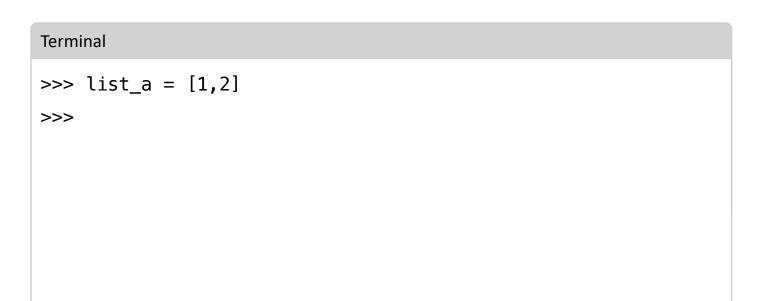
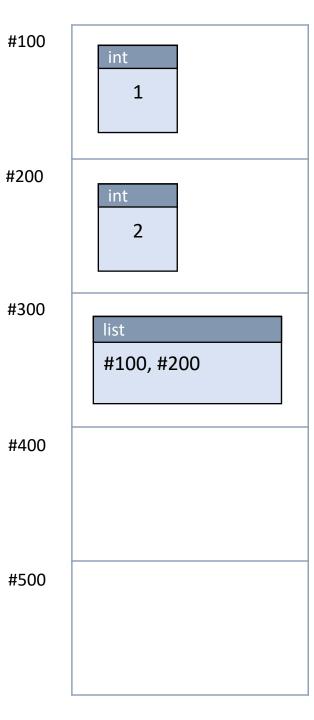
Python Simulator Listen



1 Rechte Seite der Wertzuweisung auswerten und speichern





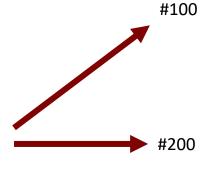
Terminal

>>> list_a = [1,2]

>>>

Bemerkt?

Diese Objekte haben keinen Namen und sind daher nur über die Liste "list_a" erreichbar



#300 list_a

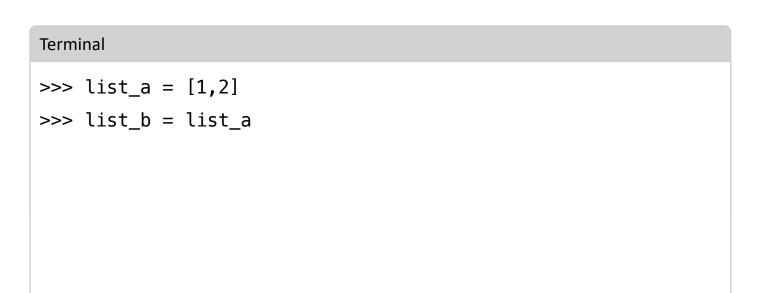
#100, #200

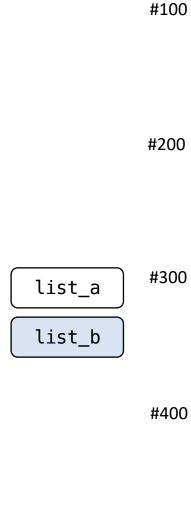
Rechte Seite der Wertzuweisung auswerten und speichern

Linke Seite der Wertzuweisung: Namen zuweisen

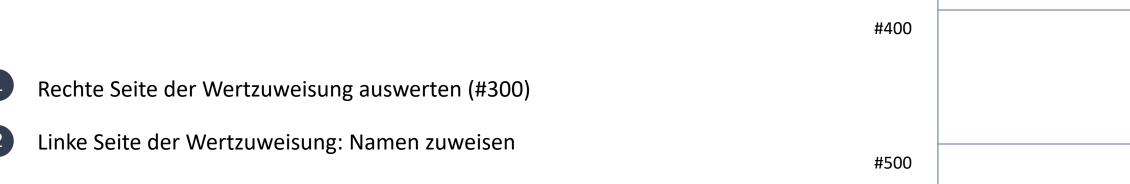
#500

#400





#100, #200



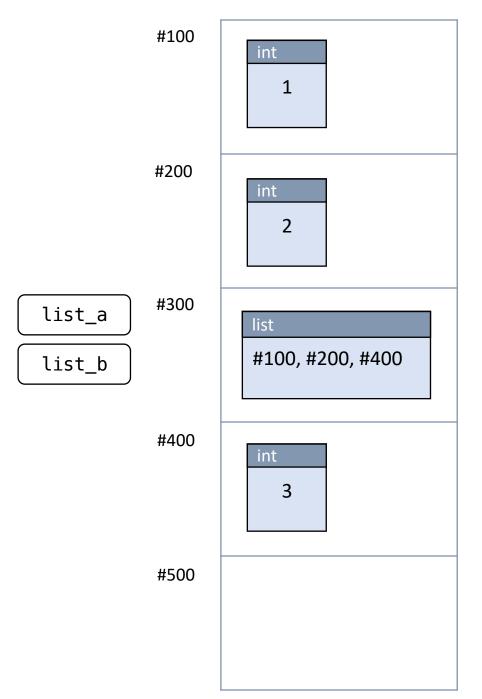
Terminal >>> list_a = [1,2] >>> list_b = list_a

#100 #200 #300 list_a #100, #200, #400 list_b #400 3 #500

Statement ausführen

>>> list_a.append(3)

Terminal >>> list_a = [1,2] >>> list_b = list_a >>> list_a.append(3) >>> list_a [1,2,3] >>> list_b [1,2,3]



1 Statement ausführen

Python Simulator Listen - II



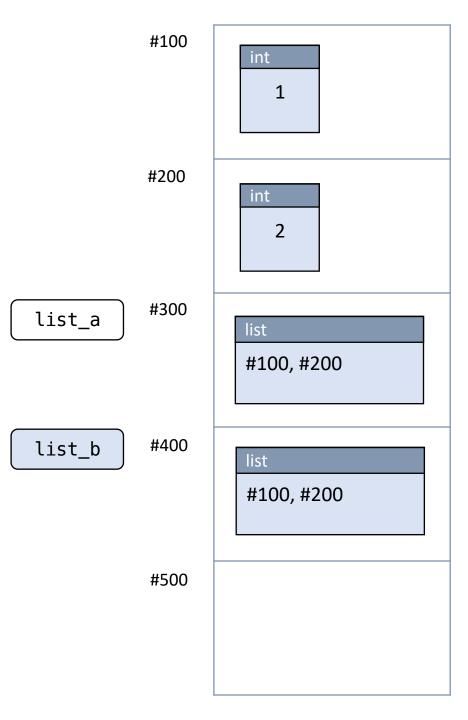
Terminal

>>> list_a = [1,2]

>>> import copy

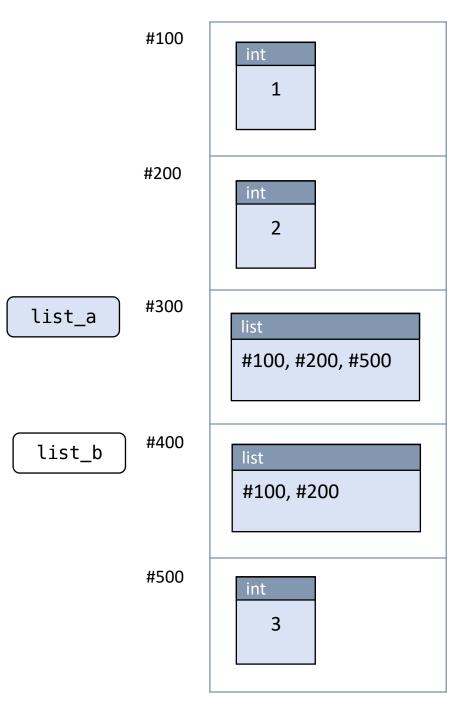
>>> list_b = copy.copy(list_a)

1 Statement ausführen



Terminal >>> list_a = [1,2] >>> import copy

1 Statement ausführen



```
#100
Terminal
>>> list_a = [1,2]
>>> import copy
>>> list_b = copy.copy(list_a)
                                                                                     #200
>>> list_a.append(3)
>>> list_a
[1,2,3]
>>> list_b
                                                                                     #300
                                                                          list_a
[1,2]
                                                                                               #100, #200, #500
                                                                                     #400
                                                                           list_b
                                                                                               #100, #200
                                                                                     #500
```

