

Lists





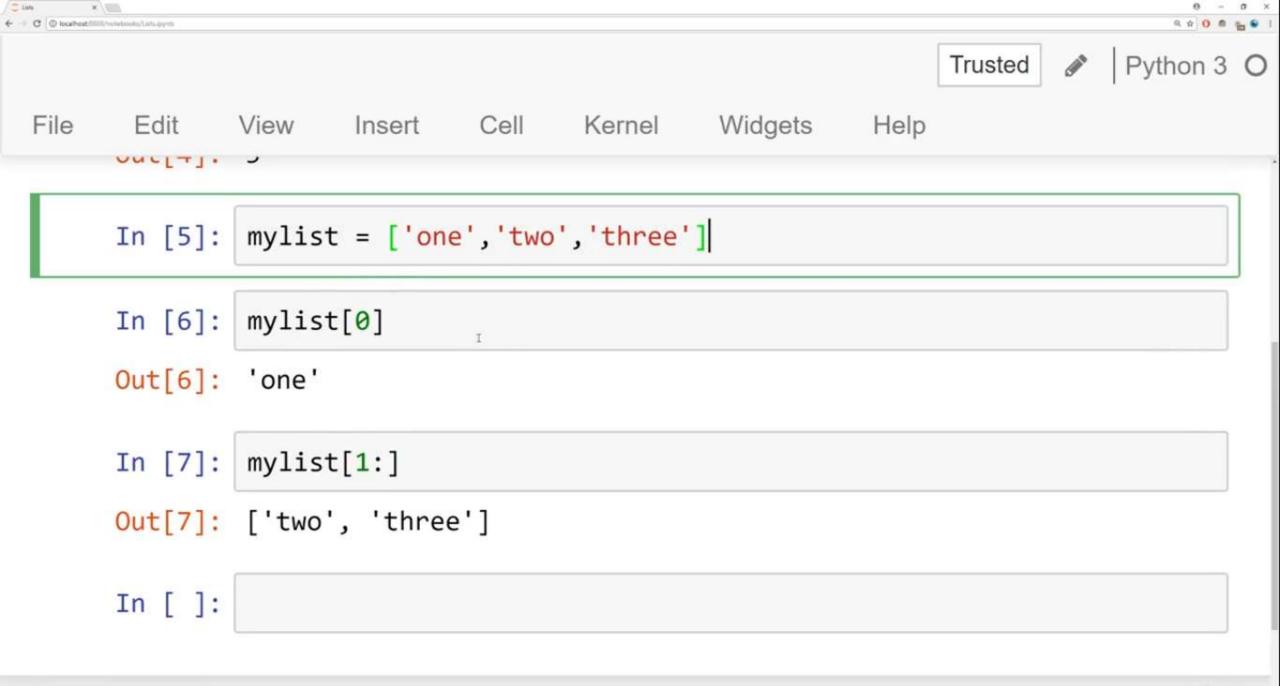


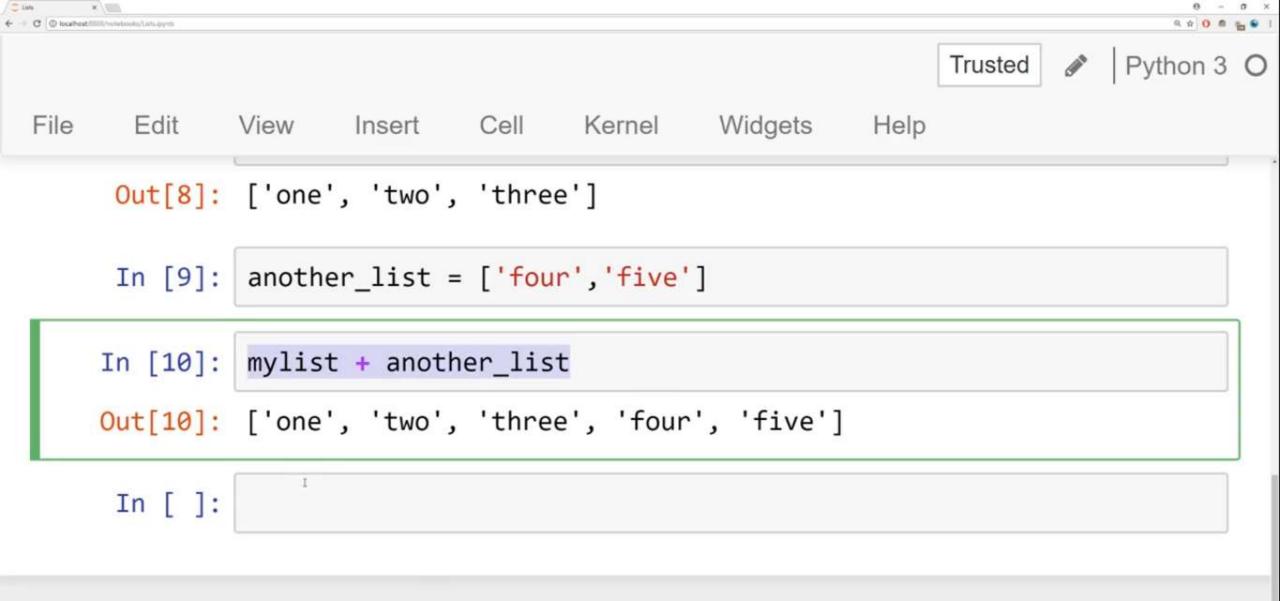
Complete Python 3 Bootcamp

- Lists are ordered sequences that can hold a variety of object types.
- They use [] brackets and commas to separate objects in the list.
 - o [1,2,3,4,5]
- Lists support indexing and slicing. Lists can be nested and also have a variety of useful methods that can be called off of them.

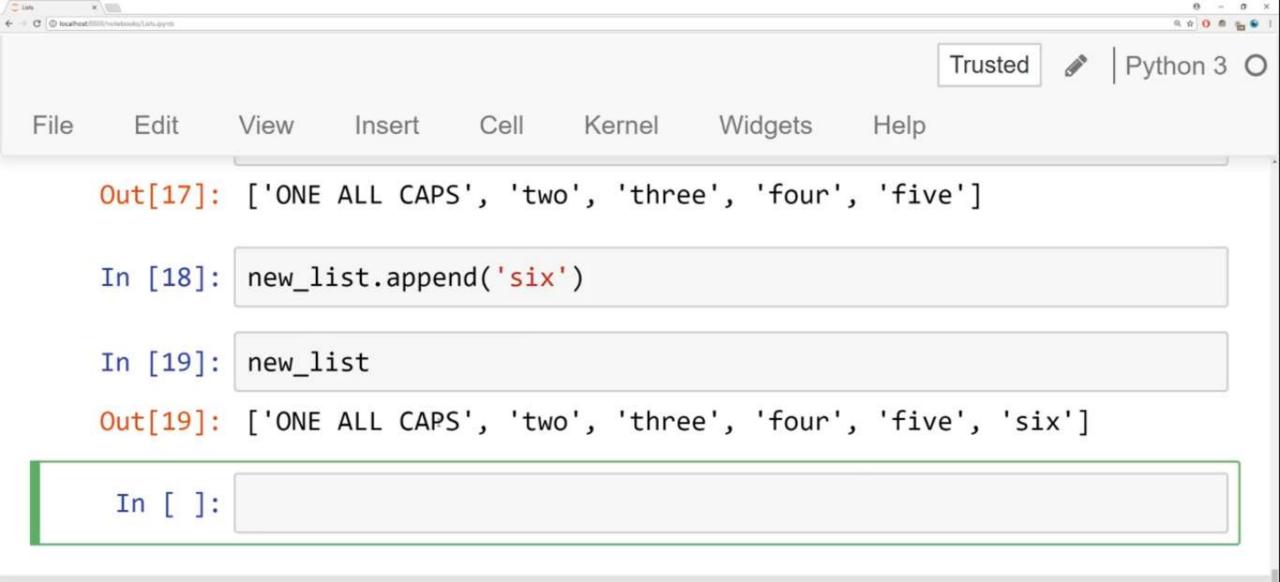




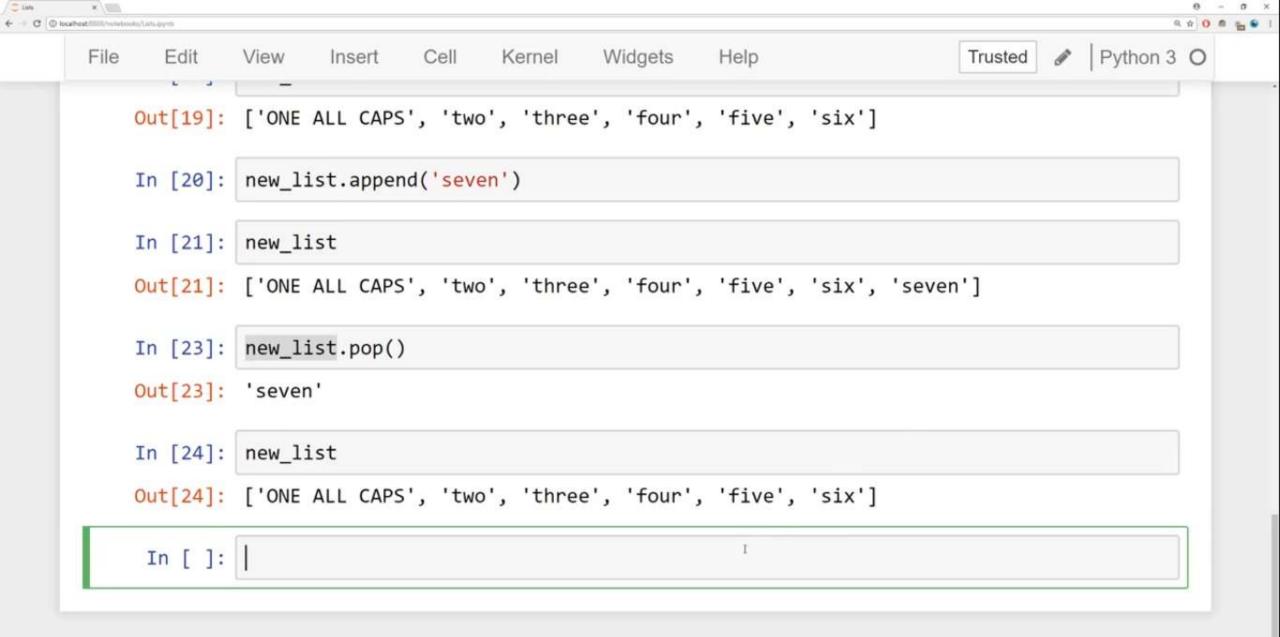


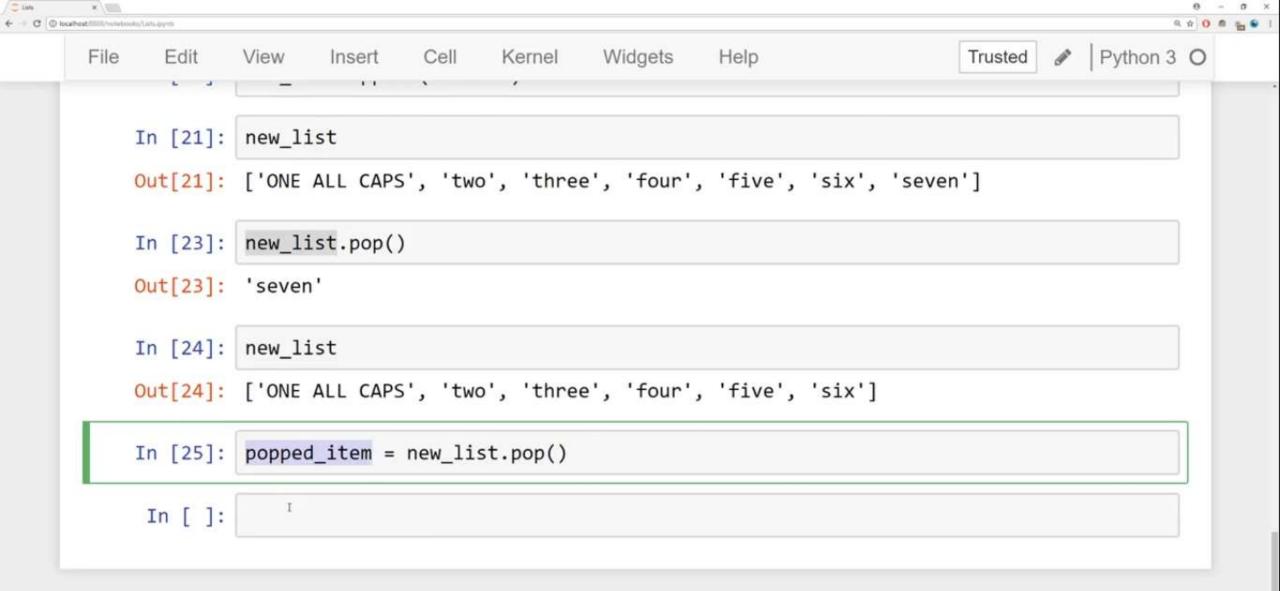


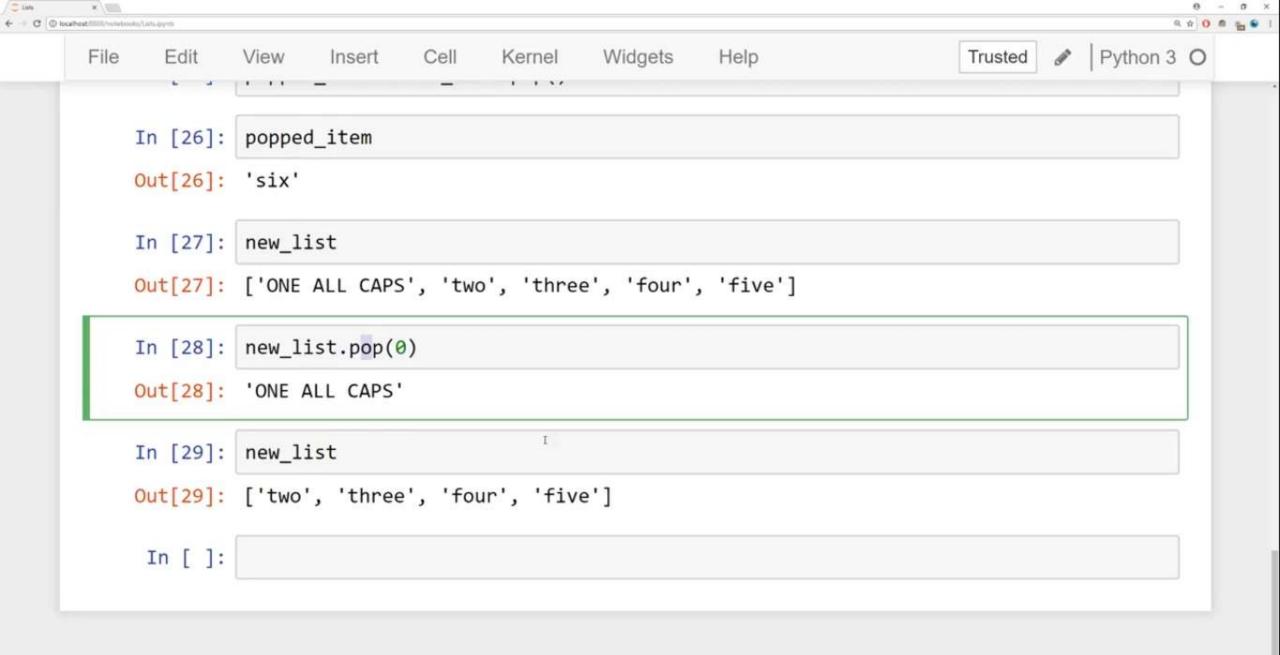
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      Out[15]: ['one', 'two', 'three', 'four', 'five']
      In [16]: new_list[0] = 'ONE ALL CAPS'
      In [17]: new_list
      Out[17]: ['ONE ALL CAPS', 'two', 'three', 'four', 'five']
       In [ ]:
```











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      UUT[29]: [ Two , Three , Tour , Tive ]
      In [30]: new_list = ['a','e','x','b','c']
                 num_list = [4,1,8,3]
      In [31]: new_list.sort()
       In [ ]:
```



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      In [30]: new_list = ['a','e','x','b','c']
                 num_list = [4,1,8,3]
      In [31]: new_list.sort()
      In [32]: new_list
      Out[32]: ['a', 'b', 'c', 'e', 'x']
       In [ ]: my_sorted_list = new_list.sort()
```

