








Code-Drawing Template

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| Code <code>x = [42, -1]</code> | Variables x  | Objects [42, -1] |
| Code <code>y = (1, 2, x)</code> | Variables x,  y  | Objects [42, -1]  (1, 2, x) |
| Code <code>x.append(-2)</code> | Variables x,  y  | Objects [42, -1, -2]  (1, 2, x) |
| Code | Variables | Objects |
| Code | Variables | Objects |

Exercise 7

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| Code | Variables | Objects |
| <pre>x = {'dog_names': ['fido', 'woofer'], 'cat_names': ['fluffy', 'bite-y']}</pre> | x | <pre>{'dog_names': ['fido', 'woofer'], 'cat_names': ['fluffy', 'bite-y']}</pre> |
| Code | Variables | Objects |
| <pre>y = x.copy()</pre> | x, y | <pre>{'dog_names': ['fido', 'woofer'], 'cat_names': ['fluffy', 'bite-y']}</pre> <pre>{'dog_names': ['fido', 'woofer'], 'cat_names': ['fluffy', 'bite-y']}</pre> |
| Code | Variables | Objects |
| <pre>y['dinosaur_names'] = ['big guy', 'super lizard']</pre> | x, y | <pre>{'dog_names': ['fido', 'woofer'], 'cat_names': ['fluffy', 'bite-y']}</pre> <pre>{'dog_names': ['fido', 'woofer'], 'cat_names': ['fluffy', 'bite-y'], 'dinosaur_names': ['big guy', 'super lizard']}</pre> |
| Code | Variables | Objects |
| <pre>y['cat_names'].append('tiger')</pre> | x, y | <pre>{'dog_names': ['fido', 'woofer'], 'cat_names': ['fluffy', 'bite-y', 'tiger']}</pre> <pre>{'dog_names': ['fido', 'woofer'], 'cat_names': ['fluffy', 'bite-y'], 'dinosaur_names': ['big guy', 'super lizard']}</pre> |
| Code | Variables | Objects |
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