```
In [1]:
        1 g = 1ambda ____ x + y
                                                             [11]: | 1 | 1st = ['numpy', 'pandas', 'requests']
         2 g(2, 3)
                                                                      2 | 1st_gen = (pkg for pkg in 1st)
                                                                         (1st gen)
Out[1]: 5
                                                          Out[11]: 'numpy'
        1 \mid a = \{1, 2, 3, 4\}
          2 \mid b = \{3, 4, 5, 6\}
                                                             [8]:
                                                                    1 [i _____ range(5) ____]
Out[3]: {1, 2}
                                                           Out[8]: [3, 4]
In [4]:
        1 \mid 1st = [1, 2, 3, 4]
         2 1st iterator = (1st)
          3 | next(1st_iterator)
                                                         In [14]:
                                                                    1 \mid d = \{
                                                                           'apple': 1,
Out[4]: 1
                                                                          'banana':2,
                                                                           'coconut':3
In [5]: 1 | a = {1, 2, 3, 4}
         2 \mid b = \{3, 4, 5, 6\}
                                                                      6
         3 a. ____ (b)
Out[5]: {3, 4}
                                                         Out[14]: {'apple': 1, 'banana': 2, 'coconut': 3, 'pear': 4}
        1 [s.upper() _____ ['hello', 'world']]
 Out[6]: ['HELLO', 'WORLD']
                                                         In [15]:
                                                       9
In [17]:
             1 boardgames = [
                                                          Out[15]: [0, 2, 4, 6, 8]
                   'Pandemic Legacy: Season 1',
                   'Terrafoming Mars',
  10
                   'Brass: Birimingham'
                boardgames_
                print (boardgames)
           ['Gloomhaven', 'Pandemic Legacy: Season 1', 'Terrafoming Mars', 'Brass: Birimingham']
```