Classwork 09 - Working with lists

# Working with Part of a List

You will find the answer to these questions in **Chapter 4 of the Book “Python Crash Course”.** (**From page 61 to 65)**

1. Can you work with a specific group of items in a list? (Yes or No)
2. What do you call a specific group of items in a list in Python?

**Slicing a List**

1. How do you make a slice in Python?
2. What is the statement to print the 4 first elements of the following list?

players = ['charles', 'martina', 'michael', 'florence', 'eli']

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1. What it will be the output of the following statement?

print(players[:4])

**output:**

1. What is the statement to print the 2 last elements of the following list?

players = ['charles', 'martina', 'michael', 'florence', 'eli']

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1. Write the code in order to print a message saying that the first player of the list players has won, and one message for each one of the other players saying that they lost.

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1. What is the correct statement to create two separate and independent lists?
   1. friend\_foods = my\_foods[:]
   2. friend\_foods = my\_foods
   3. friends\_foods = new my\_foods
   4. friends\_foods = copy(my\_foods)

**Tuples**

1. How are tuples different from lists?
2. **4-13. Buffet:** A buffet-style restaurant offers only five basic foods.
   1. Think of five simple foods, and store them in a tuple.

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* 1. Use a for loop to print each food the restaurant offers.

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* 1. The restaurant changes its menu, replacing two of the items with different foods. Add a line that rewrites the tuple, and then use a for loop to print each of the items on the revised menu.

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