**Exercise 7.4 KEY**

(Objectives 7.8)

**1) Assume you are given a list of flight tickets prices to NYC.**

lst=[150,50,30,45,70,100]

**For each task below, please write a statement to manipulate the list** lst**.**

1. Append a new ticket price 45

lst.append(45)

1. Return the number of occurrence of value 45

lst.count(45)

1. Return the index of the first value 50

lst.index(50)

1. Insert value 15 at index 2

lst.insert(2,15)

1. Remove the first occurrence of value 50

lst.remove(50)

1. Remove the element at index 3

lst.pop(3)

1. Sort the flight ticket prices in ascending order

**lst.sort()**