**Lab #7 (10 points + 5 bonus points)**

# Practice: lists

Problem specification:

Step 1: Given a list of scores

scoreLst = [25.0 35.5 15.0 45.5 55.0 30.2 49.4 21.1 41.8 37.0]

print out how many elements in the list.

Step 2: Use while or for loop to find the largest number in the list (use for or while loop to do so). Print out the largest number.

Step 3: Form a new list that only consists of scores >= 25 (keep the relative order of the remaining numbers as in the original list, i.e. new list = [25, 35.5, 45.5, …]. Print out the new list.

Step 4 (Bonus): sort the list in ascending order; and sort the (original) list into descending order.

Submission: Submit your program with output attached at the end of program as comments to blackboard under Lab 7 link.