Data Structures and Algorithms
Program Assignment 5

Problem 1.

You are given two sorted lists (such as S1 = [3, 9, 14, 18] and S2 = [2, 5, 6, 15, 56]). Write a program to merge the two lists to get a combined sorted list.

Instructions:
1. Do not use the python (or any other language built in sort function) sort function.

   [Hints:
   - You can get some help from code fragment 12.1, page 543, of your textbook]