```
Function SubListSort(list):
    Initialize source and destination arrays of the same size as the input list
    Initialize variables: index, iSource1, iSource2, iDest, passNum
    Set passNum to 1

    While passNum is less than or equal to 2:
        index = 0
        iDest = 0

        While index < length of list:
            # Identify Runs
            Find the first sorted sub-array and store it in source1
            Find the next sorted sub-array and store it in source2

            # Merge Runs
            While source1 and source2 are not empty:
                If source1[0] <= source2[0]:
                    destination[iDest] = source1[0]
                    Remove the first element from source1
                Else:
                    destination[iDest] = source2[0]
                    Remove the first element from source2
                Increment iDest

            # Copy any remaining elements from source1 or source2 to destination
            If source1 is not empty:
                Copy remaining elements from source1 to destination
            If source2 is not empty:
                Copy remaining elements from source2 to destination

            Increment index by the size of merged sub-arrays

        # Swap source and destination arrays for the next pass
        Swap source and destination arrays
        Increment passNum
```