

Questic Sorting w	on - 1 vith Firstname & Lastname	SCORE: 5 points
Suppose there is a class Person, containing the First Name and Last Name. If you want to implement a sort method to sort a list of Person according to their First Name and Last Name (First based on the first character of Last Name and then based on the first character of First Name), which sort method would be more suitable?		
	Quick Sort	
•	Merge Sort	
	Shell Sort	
	Heap Sort	
Questic Sorting	on - 2	SCORE: 5 points
The time complexity required to merge two sorted arrays of size m and n is		
	O(m)	
	O(n)	
•	O(m+n)	
	O(mn)	
Questic Sorting	on - 3	SCORE: 5 points
Which sorting method runs faster for an array with all keys identical?		
	Selection	
•	Insertion	
	Merge	
	Shell	



Sorting

Sorting input strings according to following rules:

- 1. From A Z in dictionary order ignoring case , such as Type -> epTy
- 2. Different cases of same character remains the original order, such as BabA -> aABb
- 3. Characters that are not English alphabet, remain the original place, such as By?e \rightarrow Be?y