	ck Questions gesort guarantees to sort an array in time, regardless of the input: Linear time Quadratic time Linearithmic time Logarithmic time
2. The A. B. C. D.	main disadvantage of MergeSort is: It is difficult to implement It uses extra space in proportion to the size of the input It is an unstable sort None of the above
3. Merg A. B. C. D.	ge sort makes use of which common algorithm strategy? Dynamic Programming Branch-and-bound Greedy approach Divide and conquer
4. Which sorting algorithm will take the least time when all elements of the input array are identical?	
A. B. C. D.	Insertion Sort MergeSort Selection Sort Bogo Sort
5. Which A. B. C. D.	ch sorting algorithm should you use when the order of input is not known? Mergesort Insertion sort Selection sort Shell sort