Camlin Page
Date / / 4 marks List out the types of data Structures. Explain in detail, the Significance and limitations of Big O. of Big O. 3.5 Discuss the complexity of insertion sort.
4. Discuss the complexity of bubble sort.
5. Discuss the complexity of binary Search. 12 marks. on example. Jor binary Search with 2. Explain in detail, bubble Sort with an example.
3. Explain in detail, insertion sort algorithm
with example. with example. sort. a program to sort a array wing insertion s. Sort the following Sequence of numbers in ascending order using bubble and show the each pass [42,134, 75,23,21,18,19,67,78] Search an element in the data structure. Using Linary · Demonstrate the set of numbers (10,8,2,7,3,4,9,1,6,5}