Searching and sorting algorithm

1. create a array of size 10 to store height of 10 students. Array is not sorted.
   Arrange the data in the sorted order using following techniques and find how many iterations are needed in each technique.
   1. bubble sort
   2. insertion sort
   3. selection sort
   4. heap sort
2. Store data in array and position for all the occurrences of the given number

3. Create a array to store data in sorted order, accept number from user.
   use sequential and binary search to search the number display whether number found or not. if found print how many comparisons are required.

4. Create a array to store student information, and find all students who secure 98 marks
   find all students who secure marks >60 and < 70
5. Create a array to store data in sorted order, accept number from user. find all occurrences of the number.