List assignments

**Q1) WAP to search for an element in a given list of numbers using Linear Search.**

**Q2) WAP to count frequency of a given element in list of numbers.**

**Q3) WAP to input a list of integers. Find the total and average of same.**

**Q4) Find minimum and maximum from list of integers.**

**Q5)Input the list of numbers. Count negative, positive and zero elements.**

**Q6)Count even, odd and 0 elements from the list.**

**Q7)Find the biggest and second biggest element from the list.**

**Q8)Reverse the elements of a list and print.**

**Q9)BUBBLE SORT**

**Q10)INSERTION SORT**

**Q 11) Search for an element using BINARY Search.**

**Q12) WAP to create a list according to the user, swap the alternate elements with each other.**

**Q13) Use the list of students names. Ask the user about each name whether it is to be kept or not, delete names user does not want.**

**Q14) WAP to take a list of elements from user and calculate number of prime elements in it.**

**Q15) WAP to input a list from user and swap the first half of the list with the second half.**