

1. Implement a program to sort ascending order in bubble sort, selection sort, merge sort, insertion sort, quick sort using following data sets.
 - a. 45,33,12,55,77,22,33,14,67,12,35
 - b. SF3023, SF3021, SF3067, SF3043, SF3053, SF3032, SF3063, SF3089, SF3062, SF3092
 - c. c,a,f,b,k,h,z,t,m,p,l,d
 - d. 1.1,65.3,93.9,55.5,3.5,6.9
2. Implement a program to sort descending order in bubble sort, selection sort, merge sort, insertion sort, quick sort using following data sets.
 - a. 45,33,12,55,77,22,33,14,67,12,35
 - b. SF3023, SF3021, SF3067, SF3043, SF3053, SF3032, SF3063, SF3089, SF3062, SF3092
 - c. c,a,f,b,k,h,z,t,m,p,l,d
 - d. 1.1,65.3,93.9,55.5,3.5,6.9
3. Find which algorithm is best Based on number of iteration and time taken for sorting from the above examples. Use ascending order.