As homework:

1. Write a code to bubble sort an array of structures. The structure contains a name and roll no. Sort by name.

2. Study Recursion code for factorial.

Practice problems on Online judges:
http://www.spoj.com/problems/VOWELS/
http://www.spoj.com/problems/HC/
http://www.spoj.com/problems/ADDREV/
https://www.codechef.com/problems/BONDFOND
http://www.spoj.com/problems/STAMPS/
https://www.codechef.com/problems/DRS
http://www.spoj.com/problems/DOTAA/
http://www.spoj.com/problems/NSTEPS/
http://www.spoj.com/problems/FCTRL2/
https://www.hackerearth.com/practice/data-structures/hash-tables/basics-of-hash-tables/practice-problems/algorithm/bob-and-string-easy/description/
https://www.hackerearth.com/practice/algorithms/sorting/counting-sort/practice-problems/algorithm/counting-sort-problem/