

## Lab #1

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Course Policy: Read all the instructions below carefully before you start working on the problems, and before you make a submission.

**Problem 1: List of employees**

Implement list of employees using dynamic array of strings. Your solution should include functions for printing list, inserting and removing employees and sorting list(use Bubble sort). Keep list of employees sorted. See the following example :

```
$ ./main
$ How many employees do you expect to have?
$ 5
$ Menu:
  1. Print full list of employees
  2. Insert new employee
  3. Remove employee from list
  0. Exit
$ 2
$ Input name of new employee: Morty
$ Menu:
  1. Print full list of employees
  2. Insert new employee
  3. Remove employee from list
  0. Exit
$ 1
$ 1. Morty
$ Menu:
  1. Print full list of employees
  2. Insert new employee
  3. Remove employee from list
  0. Exit
$ 3
$ Enter name of employee to remove: Morty
$
```