# CS172 -- ASSIGNMENT #6

## NAME: DUE: 22 Apr Received: .

**GRADE:**

|  |  |  |
| --- | --- | --- |
| **CATEGORY** | **POINTS** |  |
| EX06\_01 |  | 20 |
| EX06\_02 |  | 20 |
| EX06\_03 |  | 20 |
| EX06\_04 |  | 20 |
| EX06\_05 |  | 20 |
|  |  |  |
| **TOTAL** |  | 100 |

## Liang Chapters 12

## EXERCISES:

**EX05\_01 –** Liang Programming Exercise 12.2: *Linear Search*

**EX05\_02 –** Liang Programming Exercise 12.4: *Is sorted?*

**EX05\_03 –** Liang Programming Exercise 12.8: *Implement vector class* (Note, the doubleCapacity function you wrote for EX04\_02 will be helpful here. You will need to create private member variables and functions to make your vector class work.)

**EX05\_04 –** Liang Programming Exercise 12.20: *Shuffle vector* (Rumor has it that this one has been used as an interview question…)

**EX05\_05 –** Liang Programming Exercise 12.25: *new Account class*