

Introduction to Computer Science Lab II

CIEE102, Spring 2020

Lab 5

- 1 Write a C program to read data contained in a record and then print data in that record. Please use the following structure format as the record format.

```
struct customer
{
    int customerNumber;
    char lastName[15];
    char firstName[15];
    char phoneNumber[11];
    double balance;
};
```

- 2 Write a C program that reads each record from the keyboard and stores those records in an array. Please print those records out on your screen. Use the structure format below as your record format.

```
struct employee
{
    int id;
    char lastName[15];
    char firstName[15];
    char gender;
    int age;
    float salary;
};
```

- 3 Write a C function that accepts an array of employee records (same format as in 2) and returns the record of the highest paid employee.
- 4 Write a function to perform the addition of two fractions. Use struct to represent a fraction.