

CSE 115L: Programming Language I Lab (Section: 06)

Spring 2020

Lab-12 tasks (File I/O)

1. Write a string, a character, an int and a float value in a .txt file. Then read the data from the file and display the data.
2. a) Write a C program to create a structure array of 3 students and write the values of the structure members into file name student.txt.

```
struct student
{
    char name[30];
    int id;
    char dept[10];
    float cgpa;
};
```

- b) Write a function float highestCGPA(struct student s[],int size); that reads the cgpa from the file student.txt and returns the highestCGPA
3. Create a structure named Person with two components: name and age. Create two Person variables and write the records in a text file, "records.txt". Then read the data from the file and display the average age.