

## Subject: PRF192- PFC Workshop 08

### Objectives:

Managing text files

### Problem 1(1 mark):

Implement the problem introduced in the demonstration 1 of the lecture

### Problem 2(1 mark):

Implement the problem introduced in the demonstration 2 of the lecture

### Problem 3(1 mark):

Implement the problem introduced in the demonstration 3 of the lecture

### Problem 4(1 mark):

Implement the problem introduced in the demonstration 4 of the lecture

### Problem 5(1 mark):

Implement the problem introduced in the demonstration 5 of the lecture

### Problem 6(3 mark):

- Data representing a student include: name, address, mark.
- A list of students are stored in the file **students.txt** as below:

```
students.txt |  
Joseph;12 Le Loi, Q1, TPHCM;7  
Dinh Tan Vu;12/66 duong so 3, Qo Vap, TPHCM;8  
Miranda;123 Calmette, District 1, HCM City;5  
Celine Dion;124 street 8, district 7, HCM City;9
```

- Write a C-program that will print out the list of students in descending order based on their marks then the list will be written to the file students\_2.txt with the same format as the previous file.

**(Hint: Refer to the lecture's slide when this problem is solved)**

