## Github - github-link -Assignment1-Cs2910

```
Coolo@coolo asn1]$ python final.py

lew : ($)$tudent info (C)Courses Info (G)Grades (A)Add (E)Exit : s

tudent : (U)Update (L)List (5)Search (E)Exit to Main Menu : 1

st: (U)Upodated (D)Ordered (B)Reversed (E)Exit to Main Menu : r

2,lamine, Jane, 4374567812,j_smith@gmail.com

lew : ($)$tudent info (C)Courses Info (G)Grades (A)Add (E)Exit : s

tudent : (U)Update (L)List (5)Search (E)Exit to Main Menu : s

search : (U)List Name (P)Phone number (E) Exit to Main Menu : 1

shrer last name : fast
l,fast, Anna, 4376902123,a_smith@gmail.com

lew : ($)$tudent info (C)Courses Info (G)Grades (A)Add (E)Exit : c

ourse : (L)List (S)Search (E)Exit to Main Menu : 0

s,C2200, winter
2,C2200, winter
2,C2200, winter
3,C2201, fall
3,C22910, winter
1,C2201, winter
1,C2201, winter
1,C2202, winter
2,C2202, winter
3,C2204, fall
3,C22910, winter
2,C2202, winter
3,C2204, fall
3,C22910, winter
3,C2204, fall
3,C22910, winter
4,C2202, winter
5,C2202, winter
6,C2202, winter
7,C2202, winter
7,C2202, winter
8,C2202, winter
9,C2202, winter
```

- List students, search last name, list courses

```
(cooledcoolo asni)s python final.py

View : (S)Student info (C)Courses Info (G)Grades (A)Add (E)Exit : c

Course : (L)List (S)Search (E)Exit to Main Menu : s

Search : (N)Name (C)Code (5)Semester (E) Exit to Main Menu : s

Enter seester : fall

2,CS2020, fall

View : (S)Student info (C)Courses Info (G)Grades (A)Add (E)Exit : c

Course : (L)List (S)Search (E)Exit to Main Menu : s

Search : (N)Name (C)Code (5)Semester (E) Exit to Main Menu : n

Enter course name : c52020

1,CS2020, winter

2,CS2020, fall

View : (S)Student info (C)Courses Info (G)Grades (A)Add (E)Exit : c

Course : (L)List (S)Search (E)Exit to Main Menu : n

Enter course name : c52020

1,CS2020, winter

2,CS2020, fall

View : (S)Student info (C)Courses Info (G)Grades (A)Add (E)Exit : c

Course : (L)List (S)Search (E)Exit to Main Menu : c

Enter course code : 2

2,CS2020, fall

View : (S)Student info (C)Courses Info (G)Grades (A)Add (E)Exit : e

[Coolodcoolo asnl] s ■
```

- Search semester courses, search course name, search course code

```
Coolo@coolo asn15 python final.py

View: (5)Student info (C)Courses Info (G)Grades (A)Add (E)Exit: g

Grades: (0)Stu Course & Grades (C)Stu Avg (CA)C-Term (AC)Avg Course Grades: c

Enter last name: fast
Anna,Seith, []

Jane,fast, [('CS2840', 90), ('CS2910', 85)]

View: (5)Student info (C)Courses Info (G)Grades (A)Add (E)Exit: g

Grades: (0)Stu Course & Grades (C)Stu Avg (CA)C-Term (AC)Avg Course Grades: c

Enter last name: fast
Inne,fast average = 87.5

View: (5)Student info (C)Courses Info (G)Grades (A)Add (E)Exit: g

Grades: (0)Stu Course & Grades (C)Stu Avg (CA)C-Term (AC)Avg Course Grades: ca

Enter student's last Name: fast
Enter course term: fall

Jane,fast fall average = 85.8

View: (5)Student info (C)Courses Info (G)Grades (A)Add (E)Exit: g

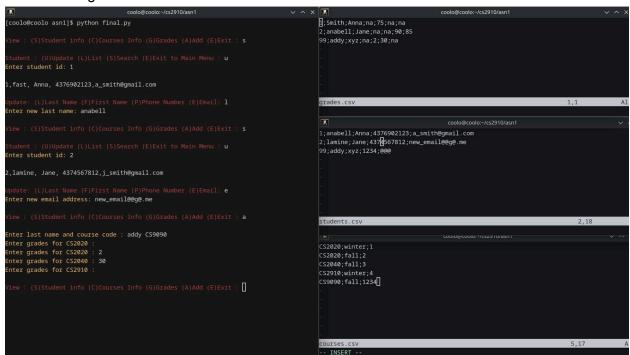
Grades: (0)Stu Course & Grades (C)Stu Avg (CA)C-Term (AC)Avg Course Grades: ac

Enter the course name: cs2020

the average grade for cs2020 is 75.8

View: (5)Student info (C)Courses Info (G)Grades (A)Add (E)Exit: []
```

Student courses and grades, student total average, student term average, course average



-	Student info updated (name and email ) shows changes in grades too, add new studen course and grades,, grades can be empty auto filled other parameters	t,