University Data Formatting

courses.txt file

[Subject Code] [Course Number] [Course Name]

** Format the Course names to be title case

```
ACT 210 Introduction to Financial Accounting
ACT 312 Intermediate Accounting II
ACT 350 Accounting Information Systems
ACT 411 Advanced Accounting
```

professors.txt file

[First & Last Name], [Email], [Affiliated Department]

** Format the emails to be strictly lowercase & professors should only have ONE affiliated department

```
Megan Hollis, megan.hollis@colostate.edu, E
Evelyn Pierro, evelyn.pierro@colostate.edu, LGEN
John Schillo, john.schillo@colostate.edu, IU
Mandy Sharpe, mandy.sharpe@colostate.edu, ACT
```

matching.txt file

[First & Last Name], Email: [Email], Courses: [SubjectCode + CourseNumber]

** This allows for easy matching for multiple subjects & emails are strictly lowercase

```
Megan Hollis, Email: megan.hollis@colostate.edu, Courses: EAP 100
Evelyn Pierro, Email: evelyn.pierro@colostate.edu, Courses: LGER 100, LGER 101
John Schillo, Email: john.schillo@colostate.edu, Courses: IU 174B, EAP 102
Mandy Sharpe, Email: mandy.sharpe@colostate.edu, Courses: ACT 205, ACT 301
```

departmentKey.txt

** Some universities have multiple subjects under some departments.

For example, the **Languages and Literatures (LL)** department has multiple subjects, we need their subject name & subject code as shown below.

```
Languages and Literatures (LL)
    ● American Sign Language (LASL)
    ● Arabic (LARA)
    ● Chinese (LCHI)
    ● French (LFRE)
    ● Spanish (LSPA)
```

Other Notes:

1. Split the data in **6 files** such as
    a. undergrad_courses.txt   & graduate_courses.txt
    b. undergrad_professors.txt & graduate_professors.txt file
    c. undergrad_matching.txt   & graduate_matching.txt file
2. We need data from **Fall 2024, Spring 2024, Summer 2024, Fall 2023, Spring 2023, Summer 2023**
3. If the school has multiple campuses, only get the data for the **main campus and online** courses