

Part 2 - Letter grading

Write a program that parses the web for a grading scale and uses it to add a letter grade to the "students" database (created in the previous part).

Use the following url for parsing:

<https://nimdvir.github.io/teaching/inf308/Grading-SUNY.html>

The program should:

- Use the BeautifulSoup parser to read the url (webpage) for the grading scale data
- Input it into a new SQL table names "grading" with the following columns: Letter, MinGrade, MaxGrade (hint: use the "tr" and "td" tags)
- Add a column "letter" to the "students" table and populate it based on the data from "grading" and the student's GPA
- Add a column "total" to the "grading" table and populate it with the total number of students for each letter grade
- **The program should output the total number of students for each letter grade.** For example:

A | 2000 students

A- | 1204 students

and so on