CIS 3120 Homework # 2 Web Scraping

Choose a table on a web page (use your discretion) and scrape the contents to a csv file.

The table selected must have at least 3 numerical columns and at least 15 rows.

You must produce the following results for at least 2 of those columns:

count - number of values in the column

• mean - average of all values in the column

std - standard deviation of the column

• min - minimum value in the column

• 25% - percentile value in the column

• 50% - percentile value in the column

• 75% - percentile value in the column

max - maximum value in the column

Deliverables:

- A file containing your python code. I would prefer an ipynb file, but the choice is yours.

- The csv file
- The aforementioned results
- An essay (150 words) stating how your results can be used to solve a problem related to the dataset. For example, if you choose to scrape data about rice farming, then you can write about how your results would assist farmers in producing better yields.

Due Date: 03/26/2021 11:59 PM