Class Notes DMDD (Friday, 29th September,2022)
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Data Scraping
- We can change the page of a website by changing the numbers on the url.
- For getting data continuously we need a loop, but when to stop is the main question!
- Use a while loop until we have some indication, what it might look like when it needs to be stopped.
- Students taking job_database can ask help from any TA for python programming.
- Beautiful Soup - What is it and how to use it?
- It parses the document Object model, called as DOM.
- HTML became popular as it was easy to make.
- Many professional looking websites also have many errors and warnings.
- Tags and attributes make a page structured.
- Simplest way to parse is to get all<a> tag & search which are coming from the website you want. Ex-indeed.
- Saw a video on a beautiful soap python link.

Discussed about mock quiz
- Mock quiz will be on wednesday in class.
- Videos are updated on canvas to refer.
- Discussed the format of the quiz.
- MCQ's can have multiple answers correct too.
- Speed up as there will be 10 questions to be solved in 10 minutes.
- Multiple attempts can be made for a mock quiz.
- If any question is out of the videos uploaded, we will get points on that.

Gave insights on next assignment
- It will be a group assignment, groups can be different than project once.
- We have to do data scraping.
- We can use the data scraping done in this assignment for our final project to avoid double work.
- Basically assignment is to import the data from excel and put it in database, scrap a webpage.
- Databases should be made on the cloud.