Possible questions:

1. Loop through skills and certain cities
   1. How many jobs have a combination of the skills
   2. Maybe 5 skills - Python, SQL, VBA, Excel, etc
   3. Sort or limit by date posted
2. How important is a college degree?
3. Experience or academic qualification - what matters more?
4. What skills are looked for as a data analyst? 5 tops
5. What skills is trilogy teaching and how does that correlate or what is missing?
   1. What skills?
   2. How relevant
   3. Are there skills that are not being taught that should be?
   4. Are there skills being taught that should not be?
6. Where are the data analytics jobs focused in, states, cities?
   1. Tech hubs - East Coast vs Best Coast
7. Different levels of data analyst? Government/Private/Public?
   1. Federal (DC Jobs) vs creative (West Coast jobs)
8. Salaries and skills correlation

To Do:

1. Email Steffanie Sweeney about Trilogy student hiring prospects data
   1. Keywords on employer search terms
   2. Salaries?
   3. Success rate after graduation?
   4. Data?

Links:

    Possible API sources:

1. Indeed:

<https://opensource.indeedeng.io/api-documentation/>

<https://opensource.indeedeng.io/api-documentation/docs/job-search/>

1. Glassdoor: <https://www.glassdoor.com/developer/index.htm>
2. LinkedIn: <https://docs.microsoft.com/en-us/linkedin/shared/integrations/people/profile-api>
3. USAJOBS: <https://developer.usajobs.gov/General/Schemas>

Job Posting Datasets:

<https://www.kaggle.com/datasets?search=employment>

<https://www.kaggle.com/madhab/jobposts/data>

<https://www.kaggle.com/andrewmvd/data-analyst-jobs>

<https://www.kaggle.com/datasets?search=job+posting>

<https://cloud.google.com/bigquery/docs/reference/rest/v2/jobs/get>

<https://data.world/datasets/jobs>

<https://data.world/dataremixed/linkedin-top-10-skills-by-year>

<https://www.glassdoor.com/research/app/uploads/sites/2/2019/04/Methodology-Glassdoor-Job-Market-Report-2-2.pdf>

1. <https://www.kaggle.com/elroyggj/indeed-dataset-data-scientistanalystengineer?select=indeed_job_dataset.csv>
2. <https://www.kaggle.com/sl6149/data-scientist-job-market-in-the-us>