Assignment 2

By Scraping data from twitter we got all the details of company twitter handles like followers, handle id, handle name, description, verification status etc
Steps followed by us were
- Collected all the API key required to connect to twitter
- Connected to twitter using "tweepy"
- Extracted all the tweets
- Read twitter profile name of companies
- Scrapped the data related to twitter profile in a list
- Extracted the company tweets
- Created a Dataframe of the extracted data
- Appended Data Related To Company Info on Twitter From the tweets to data frame
- Data appended Twitter handle id , handle name, profile image , description, followers, following, verification status, account date, hashtags
- Separating the hashtag list
- Connection to my sql using sql alchemy and pushing data to twitter data in my sql

Assignment 3
We collect the essential data using BeautifulSoup in Python and save it as a csv file
Data from the most popular job sites including linkedin, Glassdoor, will be included in the database, with columns for Job Id, Job role, Job Description, Skills, Company, Location, and Job site . Later, the duplicate and null data in this CSV file are removed. The essential procedures, such as searching and filtering the data, can subsequently be carried out by storing this data in a SQL table.
Steps followed
- Extracted data from Linkedin site
- https://www.linkedin.com/jobs/search?keywords=Analyst&location=United%20States&geoId=103644278&trk=public_jobs_jobs-search-bar_search-submit&position=1&pageNum=0
- Extracted Job List
- Filtering The data to get only analyst roles
- Cleaning the data required
- Performed visualisation
- Connection to my sql using sql alchemy and pushing data to twitter data in my sql
We Selected the appropriate data source to acquire accurate and relevant data. The majority of the information for this assignment was gathered through job websites.
We audited, cleansed, and thoroughly confirmed the raw data that was scraped. The raw data had to be downloaded and reformatted for this.