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## SOCIAL MEDIA ANALYTICS

I have opted to collect data from Reddit and specifically the *r/learnprogramming* subreddit. I have also used web scraping techniques instead of the Reddit official API.

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**Social Media:** Reddit

**Subreddit:** r/learnprogramming

**Data Collection Technique:** Web Scraping

**Code:** refer attached *'topPosts.py'* file for scraping the top posts

**Code:** refer attached *'comments.py'* file for scraping the comments for each post

**Data Collected:** refer attached *'data.csv'* file

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**The collected data includes the following:**
- Top 50 posts of the Subreddit
    - Title
    - Body
- Top 10 comments for each post
- Timeline of post
- Username

** The Upvote and Downvote numerical data couldn't be scraped at the moment due to the site using Shadow DOM in those particular sections. This would need a more advanced web scraping techniques to access the data.