**Assignment-2**

Please solve any one of the following questions.

1. You are currently interviewing for the position of a data scientist at a Swiss firm’s marketing division. Since the Euro 2024 is coming up, the firm wants to know which are the major YouTube channels that create content on football in Switzerland.

The interviewer has given you the following task: ***find 3 sports channels on YouTube where the firm will place its advertisement. This is an open-ended question and you can use your own creativity to come up with a solution.***

1. You are interviewing for a startup that wants to create a shopping plugin for chrome which will help online shoppers’ save money. To test your fitness for the role, the interviewer has given you the following task: ***select an appropriate shopping website in Switzerland (example: Digitec, Galaxus etc.) and crawl one of its search pages (for example: wine glasses) to list product names and prices. Here too, the question is open ended. You can choose any website and any product search.***

The submission will be in the form of a ipynb file. An ilias folder has been created for the same. Please use necessary comments in your code by using # so that a) the code is readable and b) your reasoning for solution is also understood. Since you are new to web-scraping, I have created office hours next week on Wednesday and Thursday from 1pm-2pm. Drop me an email if you want to see me during those hours to discuss any problem you may be facing.