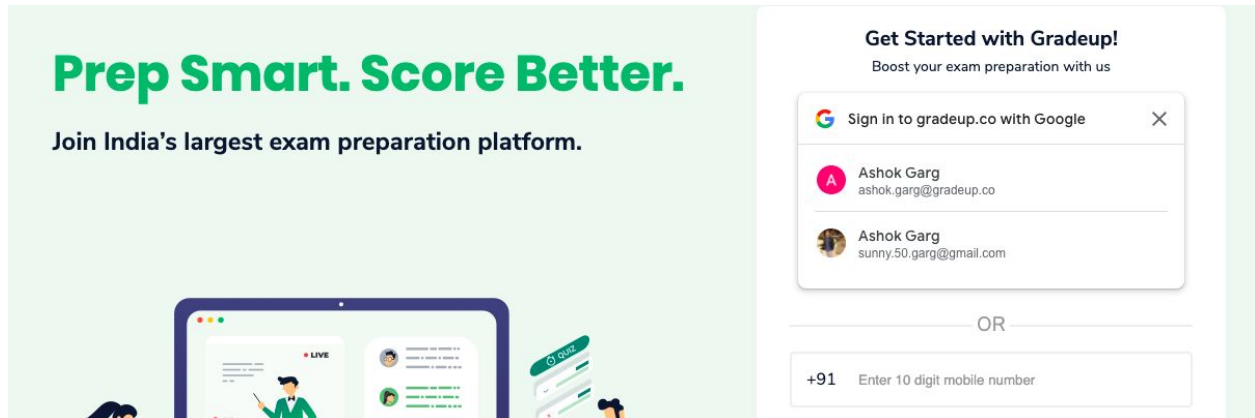Coding exercise 1:
Design and create a automation script
1. The script is supposed to run each week on jenkins.
Sample url:

https://gradeup.co

1. In the above url, login using yolo (google login at home page).

2. On the home tab select go to previous year papers >> open the first previous year paper test from the quick link at the top (screenshot attached) ,attempt the mock test and submit the mock test. Try to select different option while attempting question >> submit mock >> result page will display.

Bank & Insurance ▼   All Posts ▼

| Daily Classes | Daily Quiz | GK Daily GK | Previous Paper | Articles |

Previous Papers   View All >

SBI Clerk Prelims 22 Feb 2020
100 ques / 60 mins   View Result

RBI Assistant Prelim (14 Feb 2020)
100 ques / 60 mins   Start

3.Make assertions on correct , incorrect ,unattempted questions and fetch score , rank and cut off and write the data into an excel sheet.

My Performance

Score	Rank
0	**4826**
out of 100	out of 5139

■ Correct   0
■ Incorrect   0
▪ Unattempted   100   Total Questions = 100

Time Taken: 00h 00m 00s

Cut off for this Exam was 85 / 100   Accuracy   0%

Please provide

Base Setup class, Page object class , Page class , Test class , TestNg.xml only.

How can i run it through jenkins (command + approach)

Coding exercise 2:
Link: https://data.sfgov.org/resource/p4e4-a5a7.json

1. Automate gathering data from this REST endpoint
2. The script should be designed so that the automation can run everyday and only add the new records found on that day
3. Only extract the following data from the entire payload for each entry (leave blank the ones that are not available)
● projectName
● projectType
● description
● sqft
● estimatedProjectValuation
● number
● noticeType
● address
● city
● state
● Zipcode
● contact
● contactPhone
● contactEmail
● contactAddress
● owner
● architect
● openDate
● addedTimeStamp
● status
● closeDate
● link

- type
- constructionStartDate

4. Append the data to an excel