**Problem 1**

Write a web scraping script which takes an input of any film actor and gives the output of filmography of that actor in descending order.

Use web scraping method

Eg :

input [Leonardo DiCaprio]

Output : Films done by Leonardo DiCaprio in descending order

Time Limit:1 Day

**Problem 2**

Given a list of planets discovered by KEPLER.

Kepler Data: <https://drive.google.com/drive/folders/1GwqC4STc_KgVPofacQUzKHBMHQsmflvY?usp=sharing>

Create an ML algorithm to classify the planets as Candidate/False positive/Confirmed etc based on the column “koi\_disposition”.

Time Limit:1 Day

**Sub-questions for Problem 2**

1. Why did you choose the particular algorithm?
2. What are the different tuning methods used for the algorithm?
3. Did you consider any other choice of algorithm?Why or why not?
4. What is the accuracy?
5. What are the different types of metrics that can be used to evaluate the model?