**Techmojo Coding Round**

**Kindly note you need to attempt only ONE from the below of your choice.**

**Question No 1:**

Find the top 10 trending hashtags in twitter. You can write a standalone java class(es) / interfaces as deemed to be fit.

Assumptions & notes :

1) A tweet is a text being input by tweeters.

2) A main method in a java class to be implemented which takes the tweet as an input.

3) You need to extract hashtag from a tweet text (Ex: sachin is hashtag in the tweet -> " Worlds best cricketer is #sachin")

4) Maintain a data structure that keeps tracking of the count of each hashtag that is coming to your main method

5) print the list of top 10 hashtags at the end of main method execution

**Question No 2:**

Given a file which contains series of transactional laws

Try to find out the average time between start and end of each transaction

T1234, 2020 – 03 – 01 , 3:15 pm, start

T1235, 2020 – 03 – 01 , 3:16 pm, start

T1236, 2020 – 03 – 01 , 3:17 pm, start

T1234, 2020 – 03 – 01 , 3:18 pm, End

T1235, 2020 – 03 – 01 , 3:18 pm, End