# CLASS TASK 2

**Note:**

**1- Submit the solution in word or python file.**

**2- Can be done in the group of two members only (Write the name of group members in Word file and submit as well for record)**

**3- Marks: 14 (Task 1: 6.5 marks, Task 2 (1-5): 2.5 marks, Task 2 (6-7): 5 marks)**

## CLASS TASK 2a:

## DATASET:

IMDB-Movie-Data.csv

## Task List:

1- Load the file IMDB-Movie-Data.csv in pandas and make title as index column

2- Display 5 most repeated values in Director Column

3- Filter all movies from Passengers to Gold using value (loc)

4- Filter all movies from Passengers to Gold using position (iloc)

5- List all movies from year 2012

6- List all movies having runtime of 120 and above

7- List all movies having rating above 6

8- List all movies having metascore above 50

9- List all movies having metascore above 60 and ratings above 6 and year 2016

10- List all movies directed by David Ayer or Adam Mckay and having ratings above 6

11- List the movie which has highest rating in 2016 (Hint: solve in two steps, first filter the data of 2016 and save in another variable and then filter the highest rating from that)

12- List the movie which has highest metascore in 2016 (Hint: solve in two steps, first filter the data of 2016 and save in another variable and then filter the highest metascore from that)

13- List the movie which has highest revenue in 2016 (Hint: solve in two steps, first filter the data of 2016 and save in another variable and then filter the highest revenue from that)

## CLASS TASK 2b:

## DATASET:

t20.csv

## Task List:

1- Load the t20 dataset

2- check the columns and values

3- Drop column Unnamed: 15

4- Drop column Sno

5- Select all players who have more then 3 hundreds

6- Select all players who have highest score more then 50

7- How many players who have avg above 35?