File Questions

1. Assume a file city.txt with details of 5 cities in given format (cityname  population(in lakhs) area(in sq KM) ):

Example:

Dehradun 5.78 308.20

Delhi 190 1484

……………

Open file city.txt and read to:

1. Display details of all cities [3]
2. Display city names with population more than 10Lakhs [4]
3. Display sum of areas of all cities [3]
4. Assuming suitable data create a file “temp.txt” which stores the sales of 10 products quarterly in the given format where sales\_first is no of sales in the first quarter. Productname sales\_first sales\_second sales\_third sales\_fourth

e.g. TV 45 78 89 90

mobile 123 678 781 772

…….

Write python script to:

1. Display all product details
2. Find average sale of all products
3. Find product with maximum sales
4. Assume a file movie.txt with movie details, separated by spaces, in given format (movie\_name  director\_first\_name production\_cost(in crores) Year\_of\_release ):

Example:

Lagaan Ashutosh 98 2001

Dangal Nitesh 110 2016

……………

Open file movie.txt and write python script to:

1. Count number of movies in the file.
2. Add a new movie detail (War Amit 180 2019) at the end of file.
3. Display details of all movies where production cost is more than 80 Crores
4. Display first five movie details.
5. Display director name who has worked in more than two movies.