

Project: Case Study (Part - II)

Here in this one, we were asked to find the cities in which the maximum number of funding were done and what we did was first we read the files using pandas as

```
Pd.read_csv("startup_funding.csv")
```

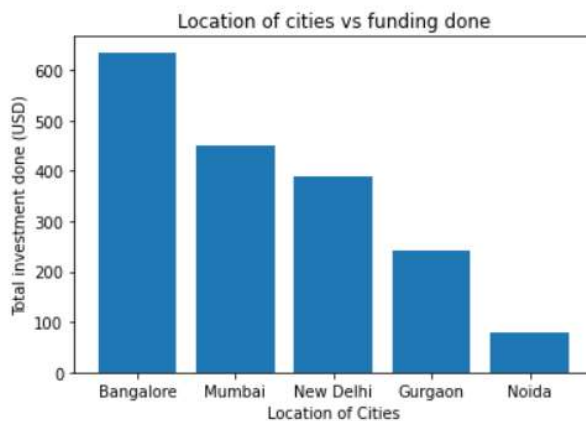
Then what we did was we made a copy of our data so that the original data doesn't get hampered.

```
df=data.copy()
```

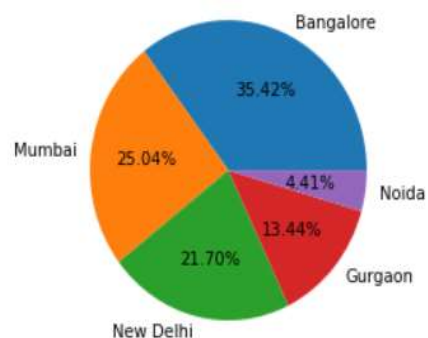
Then as we were find that in which city there was maximum number of funding done by various investors so for that first we cleaned out data by cleaning our spelling mistakes such as "Delhi" to "New Delhi" and "bangalore" to Bangalore and so on.

Then we did was we made a dictionary **d** and just iterated through the data and with occurrence of a city we just updated the dictionary value with the funding amount done at that city by first removing the "," form the funding amount and then creating it in float.

The highest number of funding is- Bangalore 635



Percentage of Funding done as per cities



This was the result that we got.

The highest number of time funding was done in **Bangalore – 635 times**.

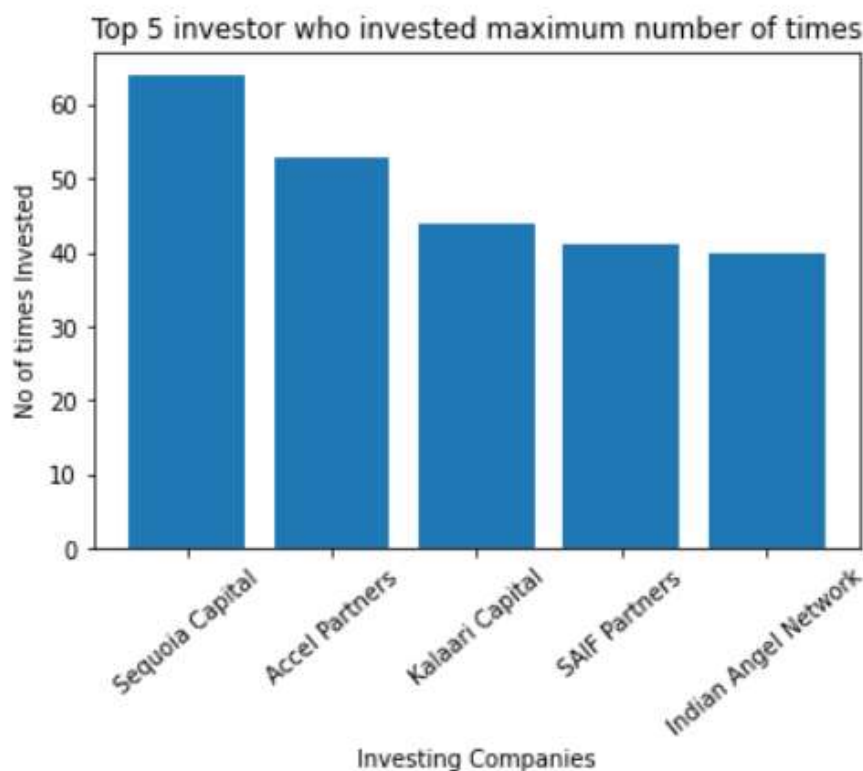
The next what we did was we found out who are the investors who are investing the most number of times so that the start-up could grow better so for that what we did was split and striped so that we could see each investor who had invested in the particular company we did this by using

```
l=df["InvestorsName"].str.split(',')
```

Through this we further made a dictionary and also then counted who invested how many times so we got our result as

The top 5 investors who invested maximum number of times

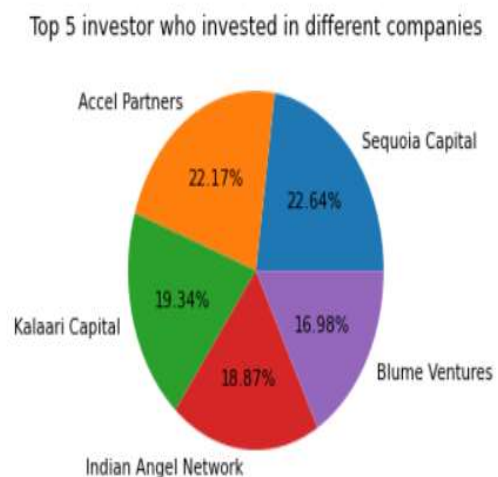
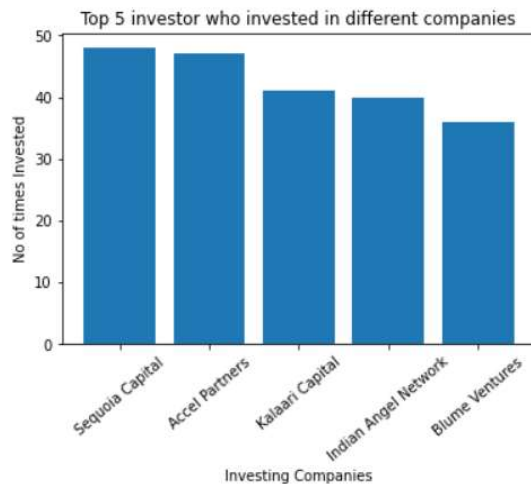
- 1. Sequoia Capital 64**
- 2. Accel Partners 53**
- 3. Kalaari Capital 44**
- 4. SAIF Partners 41**
- 5. Indian Angel Network 40**



Then we saw that there were investors who were investing in the same type of company maximum number of time so we thought to find the investors who were investing in different number of companies frequently so what we did we made a dictionary and then we just append the all the company invested by an investor and then at last we made a set out of there as to remove the duplicate one.

We then saw the following results which was different from the previous one –

1. **Sequoia Capital 48**
2. **Accel Partners 47**
3. **Kalaari Capital 41**
4. **Indian Angel Network 40**
5. **Blume Ventures 36**

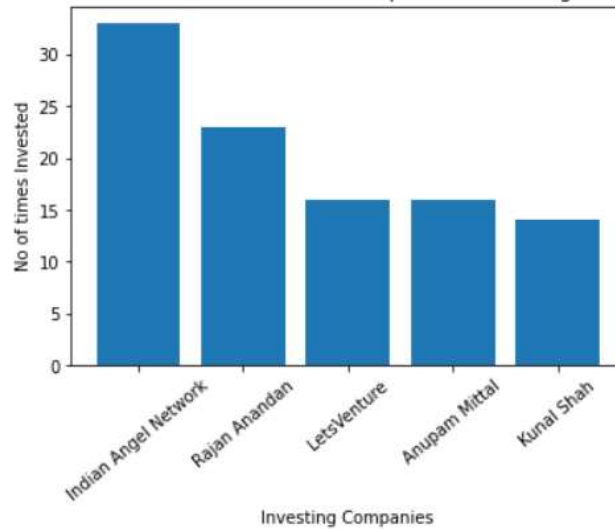


Then also there may arise problem that big investors doesn't seem to invest equally in the start-up , so after detail analysis of the data we found out there are 2 types of investments one that is done in the starting phase of the start-up and other which is done in the growing start-up so for that what we did was we separated the funding as Seed Funding and Crowdfunding due to early start of start-up. By looking at that and analysing we got the following results.

Top 5 investor who invested in start-up as Seed Funding and Crowdfunding-

1. **Indian Angel Network 33**
2. **Rajan Anandan 23**
3. **LetsVenture 16**
4. **Anupam Mittal 16**
5. **Kunal Shah 14**

Top 5 investor who invested in different startup as Seed Funding and Crowdfunding.



So finally, with this the one is able to get the funding and now if after a span the start-up moves in the operational mode there it may also require the funding so for that we will calculate the investors who have invested as “Private Equity”.

Top 5 investor in the operational and growth stage were-

1. Sequoia Capital 45
2. Accel Partners 43
3. Kalaari Capital 35
4. Blume Ventures 27
5. SAIF Partners 24

