

1-Question:

Your Friend has developed the Product and he wants to establish the product startup and he is searching for a perfect location where getting the investment has a high chance.

But due to its financial restriction, he can choose only between three locations - Bangalore, Mumbai, and NCR.

As a friend, you want to help your friend deciding the location. NCR include Gurgaon, Noida and New Delhi.

Find the location where the most number of funding is done.

That means, find the location where startups has received funding maximum number of times.

Plot the bar graph between location and number of funding.

Take city name "Delhi" as "New Delhi".

Check the case-sensitiveness of cities also. That means, at some place instead of "Bangalore", "bangalore" is given.

Take city name as "Bangalore".

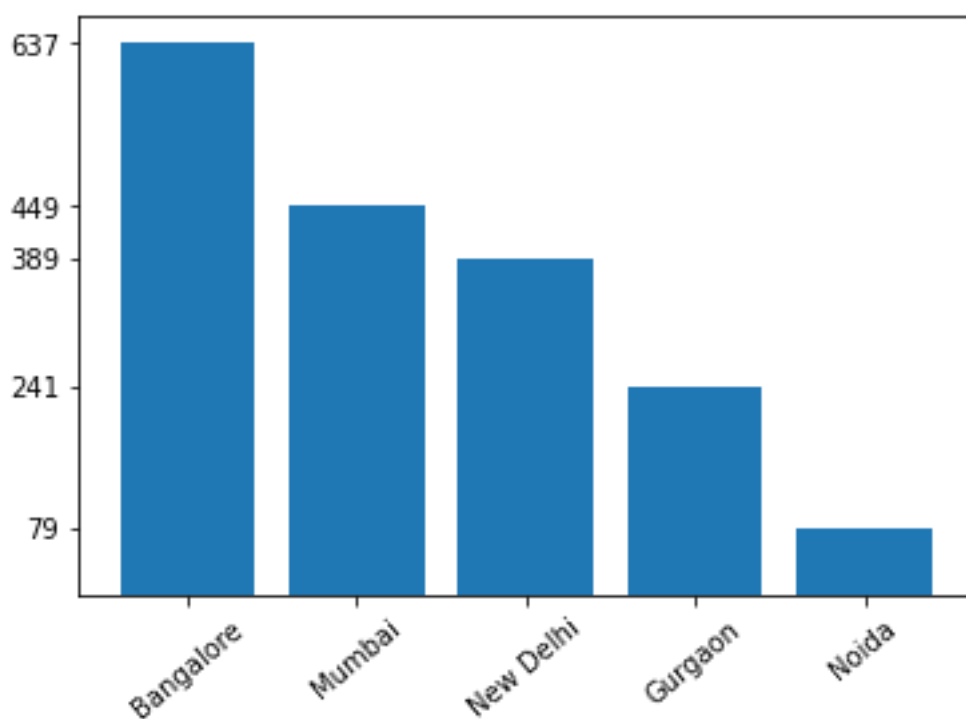
For few startups multiple locations are given, one Indian and one Foreign. Consider the startup if any one of the city lies in given locations.

1-Answer:

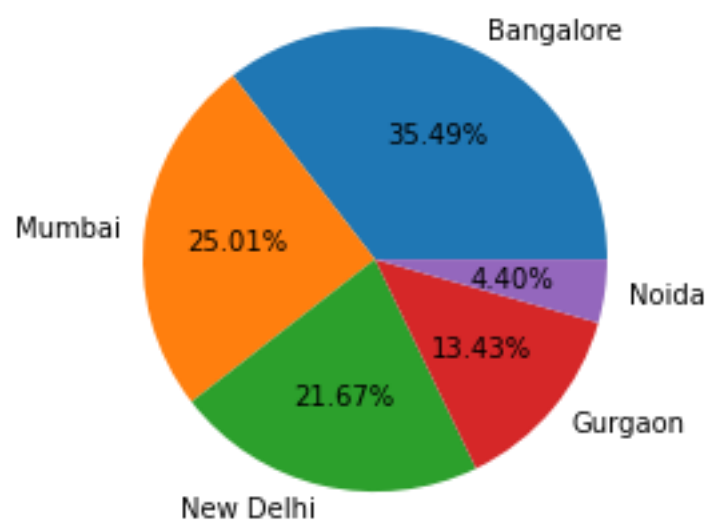
1. Bangalore 637
2. Mumbai 449
3. New Delhi 389
4. Gurgaon 241
5. Noida 79

From the output, I will suggest my friend that he should establish his startup in Bangalore on the basis of data collected of startup funding. Bangalore has received the most number of funding .

We can see this through the bar graph plotted between cities and number of funding received



We can also see that Bangalore received 35.45% of total number of funding done in the given locations through the pie chart shown below.



2- Question

Even after trying for so many times, your friend's startup could not find the investment.

So you decided to take this matter in your hand and try to find the list of investors who probably can invest in your friend's startup.

Your list will increase the chance of your friend startup getting some initial investment by contacting these investors.

Find the top 5 investors who have invested maximum number of times (consider repeat investments in one company also).

In a startup, multiple investors might have invested.

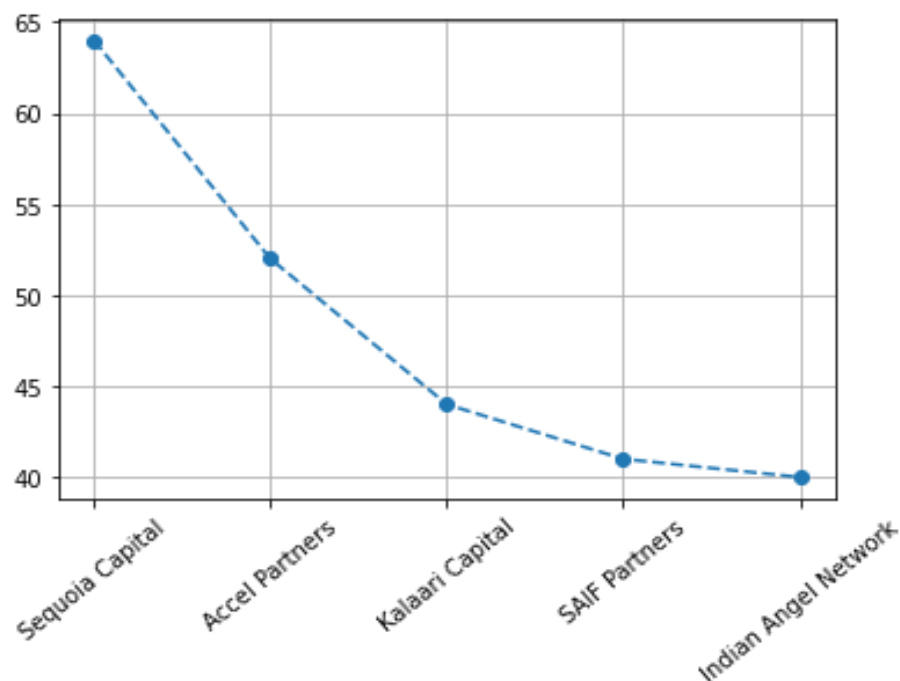
So consider each investor for that startup. Ignore undisclosed investors.

2- Answer

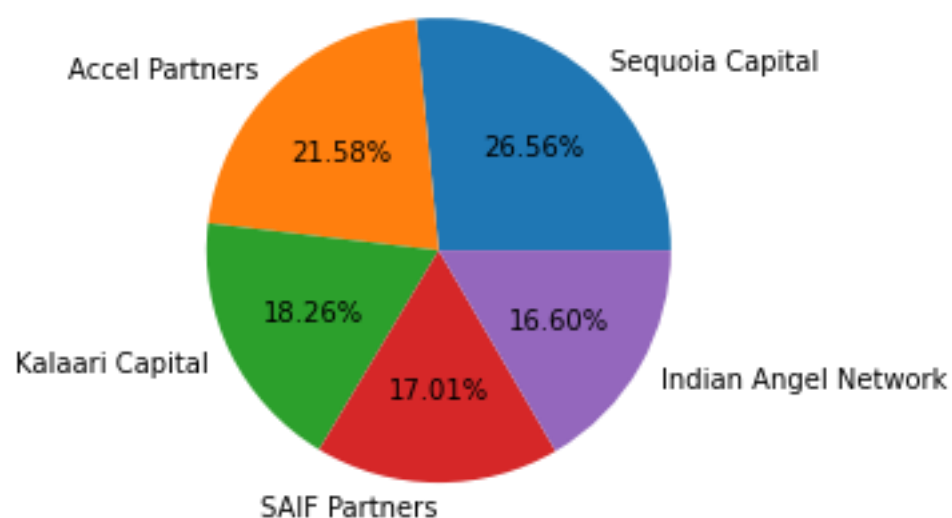
List of top 5 investors who have invested maximum number of times.

1. Sequoia Capital 64
2. Accel Partners 52
3. Kalaari Capital 44
4. SAIF Partners 41
5. Indian Angel Network 40

From the output list, we have find top 5 investors who have invested maximum number of times in any startup and ignore the undisclosed investors. This data is calculated by considering the multiple investment in one startup multiple times. The Sequoia Capital invest 64 times in startups which is highest among all.



From the pie chart we can see the top 5 investors where Sequoia capital is the maximum with 26.56% which is highest among all



3- Question

After re-analysing the dataset you found out that some investors have invested in the same startup at different number of funding rounds. So before finalising the previous list, you want to improvise it by finding the top 5 investors who have invested in different number of startups. This list will be more helpful than your previous list in finding the investment for your friend startup. Find the top 5 investors who have invested maximum number of times in different companies. That means, if one investor has invested multiple times in one startup, count one for that company. There are many errors in startup names. Ignore correcting all, just handle the important ones - Ola, Flipkart, Oyo and Paytm.

3- Answer

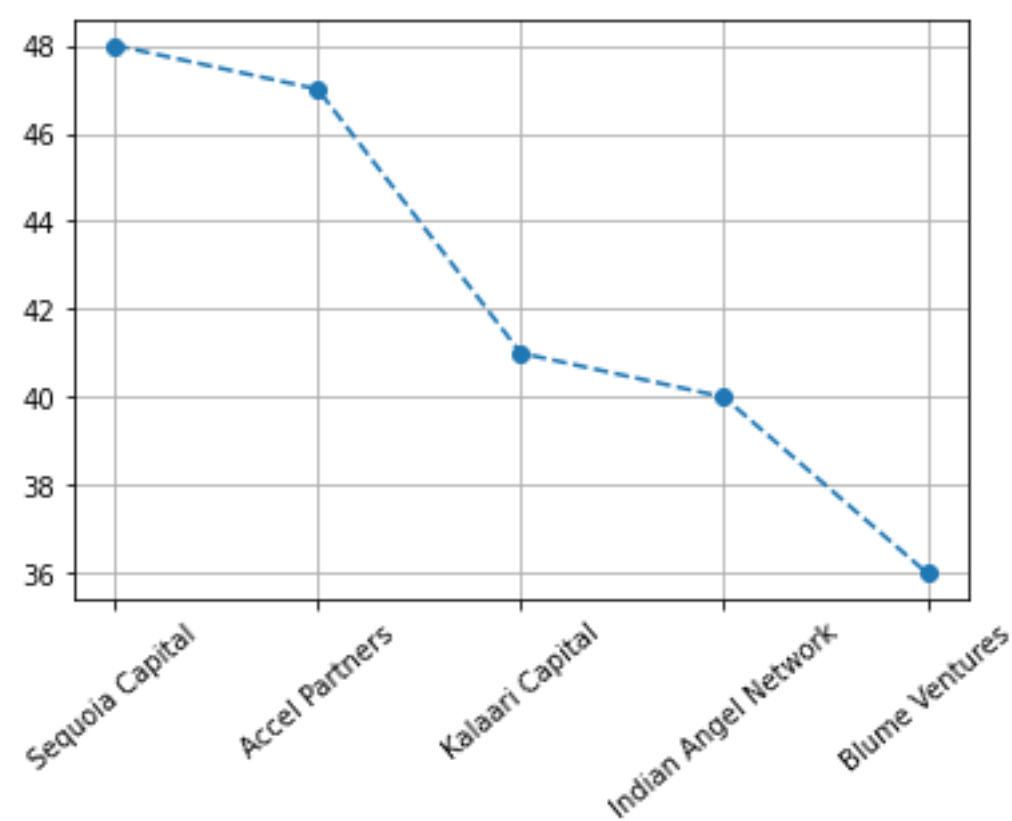
List of top 5 investors who have invested maximum number of times in different companies startup.

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

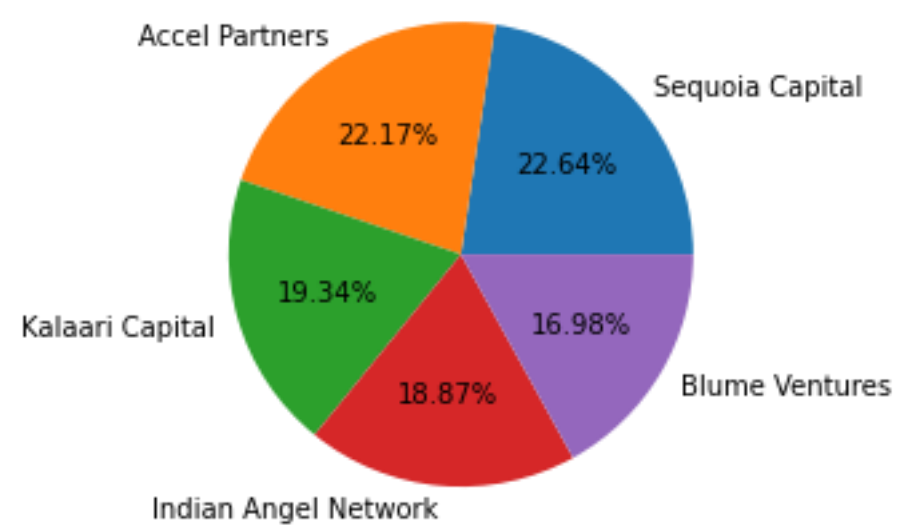
From Answer-2 list we had find the number of investments by investors in same startup multiple times but here we have count them only once and the reason is that investor invested multiple times in a startup because they get profit but since our startup is just started so it needs investment first time From the output list, we have find top 5 investors who have invested maximum number of times in different companies startup and ignore the undisclosed investors.

This data is calculated by considering the multiple investment in different companies startup. The Sequoia Capital invest 48 times in different startups which is highest among all.

We can see that in line graph between investors and maximum number of times in different companies startup.



From the pie chart we can see the top 5 investors who have invested maximum number of times in different companies where Sequoia capital is the maximum with 22.64% which is highest among all.



4- Question

Even after putting so much effort in finding the probable investors, it didn't turn out to be helpful for your friend. So you went to your investor friend to understand the situation better and your investor friend explained to you about the different Investment Types and their features. This new information will be helpful in finding the right investor. Since your friend startup is at an early stage startup, the best-suited investment type would be - Seed Funding and Crowdfunding. Find the top 5 investors who have

invested in a different number of startups and their investment type is Crowdfunding or Seed Funding. Correct spelling of investment types are -"Private Equity", "Seed Funding", "Debt Funding", and "Crowd Funding". Keep an eye for any spelling mistake. You can find this by printing unique values from this column. There are many errors in startup names. Ignore correcting all, just handle the important ones - Ola, Flipkart, Oyo and Paytm.

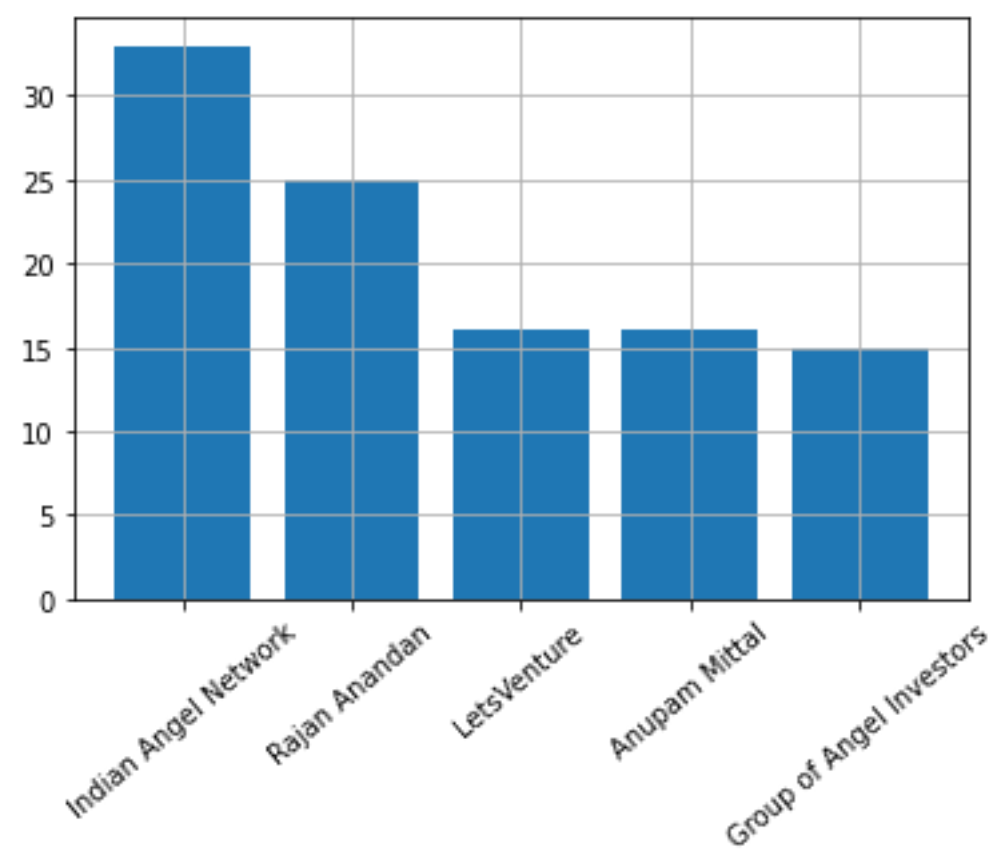
4- Answer

List of Top 5 Investors who Invested most number of times of investment type is ‘Seed Funding’ or ‘Crowd Funding’

- 1. Indian Angel Network 33
- 2. Rajan Anandan 25
- 3. LetsVenture 16
- 4. Anupam Mittal 16
- 5. Group of Angel Investors 15

From Answer-3 list we had find the top 5 investors who invested maximum number of times in different startups considering all types of investment . But our friend startup is at an early stage ,so here we have find the top 5 investors who have invested in a different number of startups and their investment type is Crowd funding or Seed Funding. Given the list of investors who invested maximum number of times in any startup of investment type either seed or crowd funding neglecting the undisclosed investors

We can see that in bar graph between investors and maximum number of times in different companies startup and their investment type is Crowd funding or Seed Funding. Indian Angel Network has highest number of times in different companies startup and their investment type is Crowd funding or Seed Funding.



5- Question

Due to your immense help, your friend startup successfully got seed funding and it is on the operational mode. Now your friend wants to expand his startup and he is looking for new investors for his startup. Now you again come as a saviour to help your friend and want to create a list of probable new new investors. Before moving forward you remember your investor friend advice that finding the investors by analysing the investment type. Since your friend startup is not in early phase it is in growth stage so the best-suited investment type is Private Equity. Find the top 5 investors who have invested in a different number of startups and their investment type is Private Equity. Correct spelling of investment types are

"Private Equity", "Seed Funding", "Debt Funding", and "Crowd Funding".

Keep an eye for any spelling mistake. You can find this by printing unique values from this column. There are many errors in startup names. Ignore correcting all, just handle the important ones - Ola, Flipkart, Oyo and Paytm.

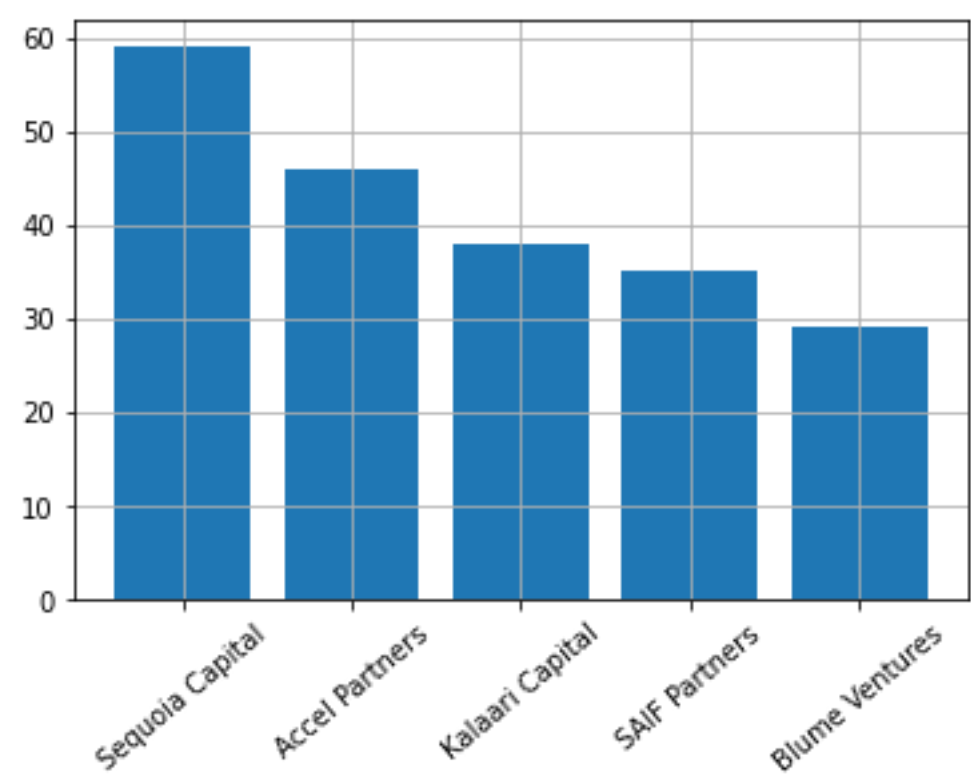
5-Answer

List of Top 5 Investors who Invested most number of times of investment type is ‘Private Equity’.

- 1. Sequoia Capital 59
- 2. Accel Partners 46
- 3. Kalaari Capital 38
- 4. SAIF Partners 35
- 5. Blume Ventures 29

Now our friend startup is successfully established and now we want to expand it. Our friend startup is in growth stage so the best suited investment type is Private Equity. Given the list of investors who invested maximum number of times in any startup of investment type Private Equity neglecting the undisclosed investors.

We can see that in bar graph between investors and maximum number of times in different companies startup and their investment type only Private Equity. Sequoia Capital has highest number of times in different companies startup and their investment type is Private Equity.



From the pie chart we can see the top 5 investors who have invested maximum number of times in different companies startup and their investment type only Private Equity. Sequoia Capital has highest 28.50% .

