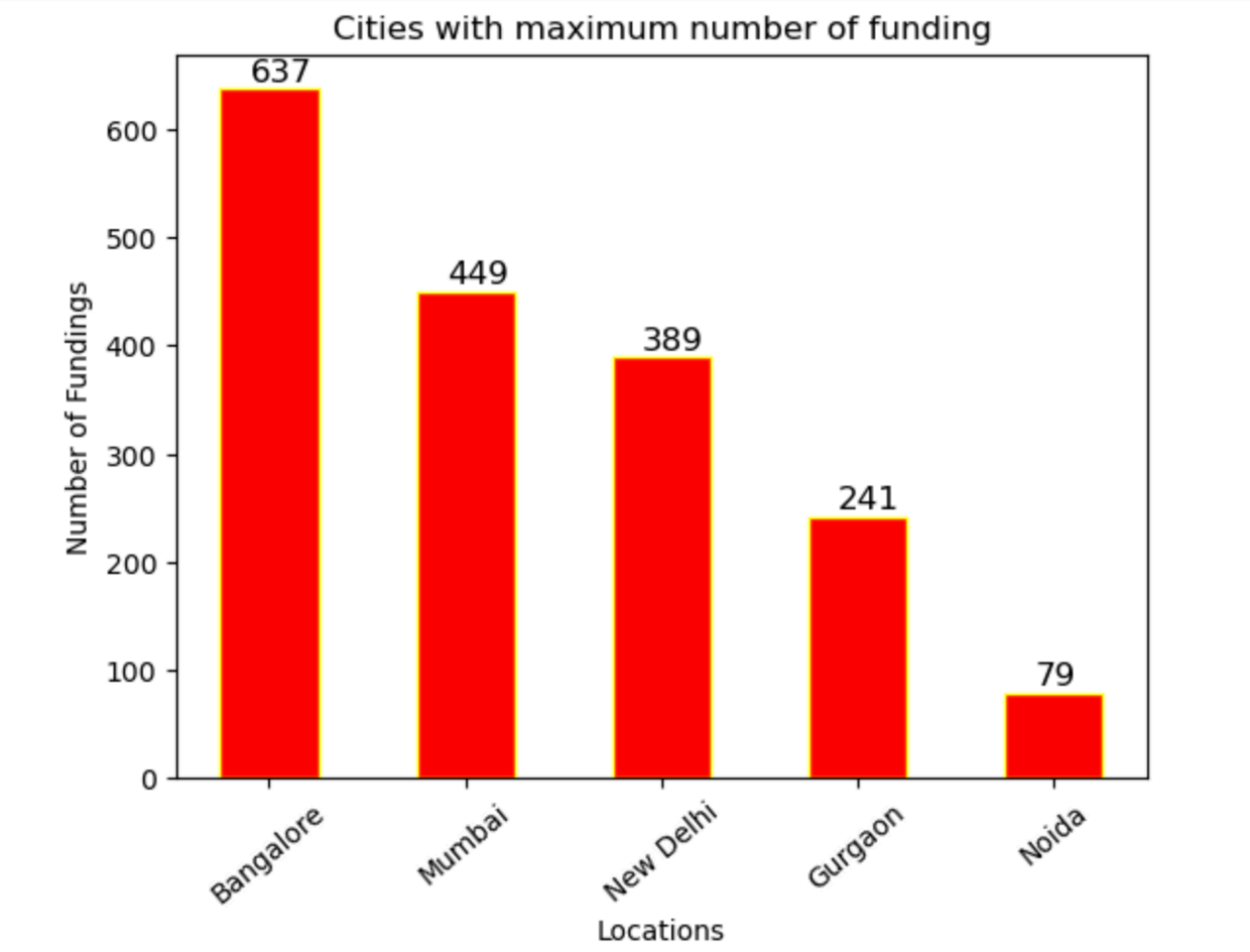
Q1) Find the cities where startups have received funding maximum number of times.

Firstly, removed rows having ‘nan’ in citylocation column, then corrected the names of Bangalore and New Delhi.

Created a dictionary d1, having keys of required cities- Bangalore, New Delhi, Gurgaon, Noida and Mumbai and its value as the number of times funding received

Sorted the dictionary on basis of the value and finally plotted the bar graph

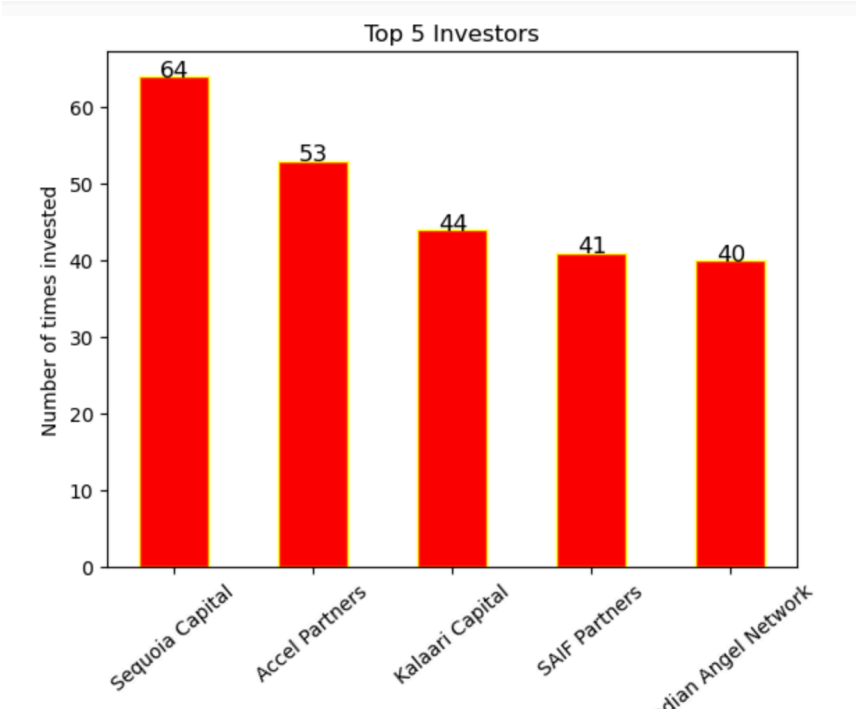


Bangalore has received funding maximum times, so its the ideal choice,

Q2) Top 5 investors who have invested maximum number of times

Firstly removed rows with ‘nan’ in InvestorsName column. Then, created a dictionary d with key as Investor Name and its value as number of times it appeared.

Sorted the dictionary in descending order and plotted a bar graph.



The top 5 investors are plotted with their respective numbers of how many times they invested.

Thus, our friend should try to approach these 5 investors.

Q3) Top 5 investors who have invested in different number of startups.

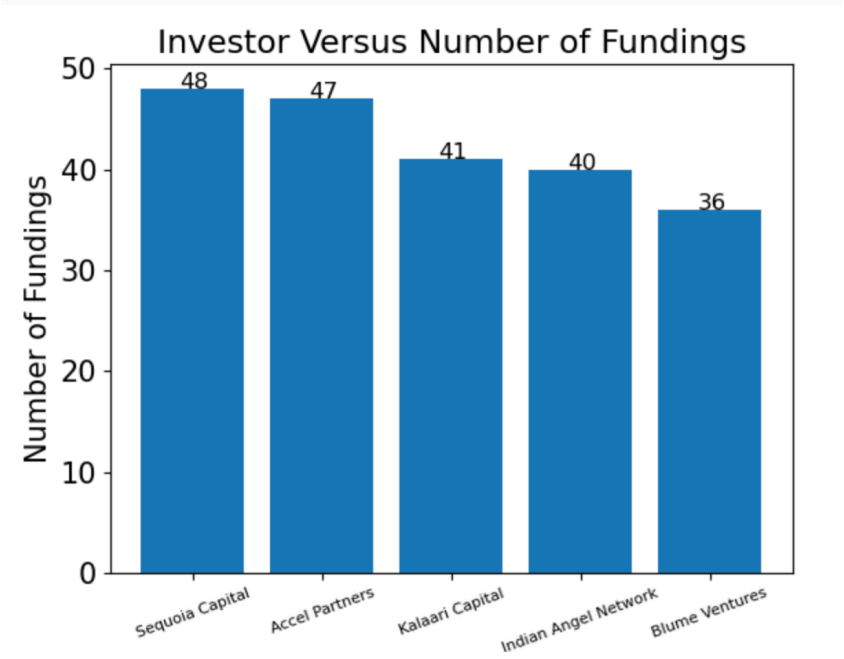
Firstly, removing rows having ‘nan’ in InvestorsName and StartupName column. Then, correcting names of popular startup companies likes Oyo, Filpkart etc.

Created a dictionary d , with taking investor name as key in the dictionary and its value as a set of all startups that the investor has invested in.
example:
d[‘SequoiaCapital’]={'Oyo','Flipkart','Paytm'}

Then Replaced each investor name value in dictionary with the count of startups they have invested in.
Example : if
d['SequoiaCapital']={'Oyo','Flipkart','Paytm'}

then d['Sequoia Capital']=3

Finally plotted bar graph.



Thus, our friend should try to approach these 5 investors.

Q4) Top 5 investors who have invested in a different number of startups and their investment type is Crowd Funding or Seed Funding

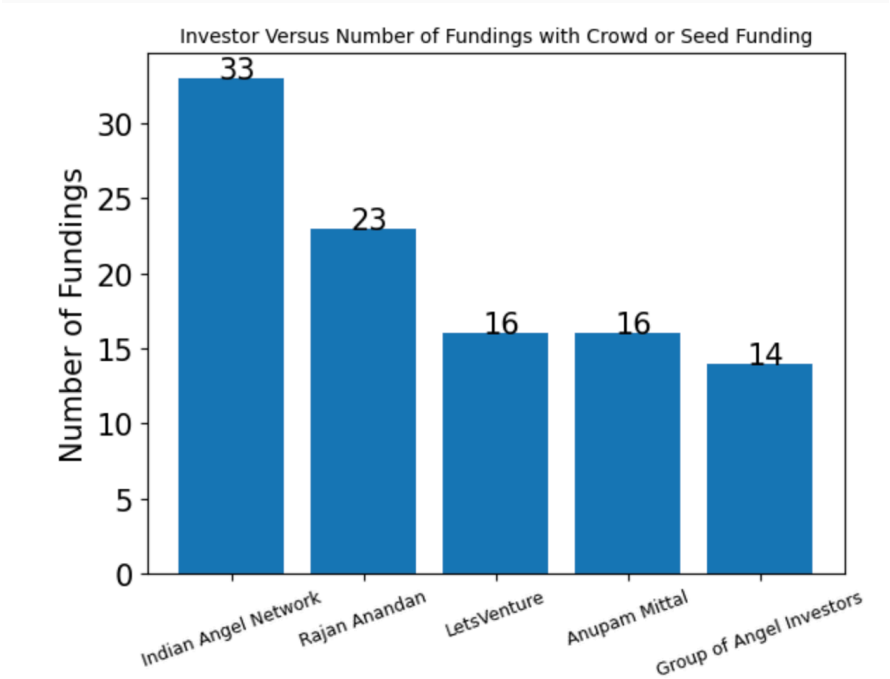
Firstly, removing rows having ‘nan’ in InvestorsName and StartupName column. Then, correcting names of popular startup companies likes Oyo, Filpkart etc.

Keeping only those rows having investment type is seed funding and crowd funding

Created a dictionary d , with taking investor name as key in the dictionary and its value as a set of all startups that the investor has invested in.
example:
d[‘SequoiaCapital’]={'Oyo','Flipkart','Paytm'}

Then Replaced each investor name value in dictionary with the count of startups they have invested in.
Example : if
d['SequoiaCapital']={'Oyo','Flipkart','Paytm'}
then d['Sequoia Capital’]=3

Finally, plotted bar graph.



Thus, our friend should try to approach these 5 investors for crowd or seed funding investment.

Q5) Top 5 investors who have invested in a different number of startups and their investment type is Private Equity

Firstly, removing rows having ‘nan’ in InvestorsName and StartupName column.
Then, correcting names of popular startup companies likes Oyo, Filpkart etc.

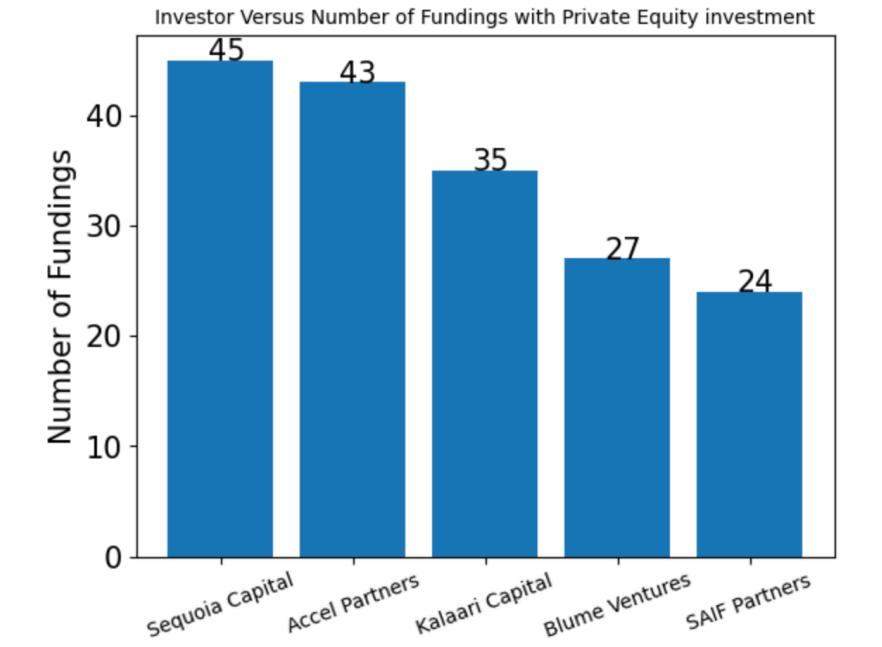
Keeping only those rows having investment type is Private Equity.

Created a dictionary d , with taking investor name as key in the dictionary and its value as a set of all startups that the investor has invested in.
example:
d[‘SequoiaCapital’]={'Oyo','Flipkart','Paytm'}

Then Replaced each investor name value in dictionary with the count of startups they have invested in.
Example : if
d['SequoiaCapital']={'Oyo','Flipkart','Paytm'}

then d['Sequoia Capital']=3

Finally, plotted bar graph.



Thus, our friend should try to approach these 5 investors for private equity investment.