

PROJECT-CASE STUDY 2

1. Answer 1: -

Bangalore 637

Mumbai 449

New Delhi 389

Gurgaon 241

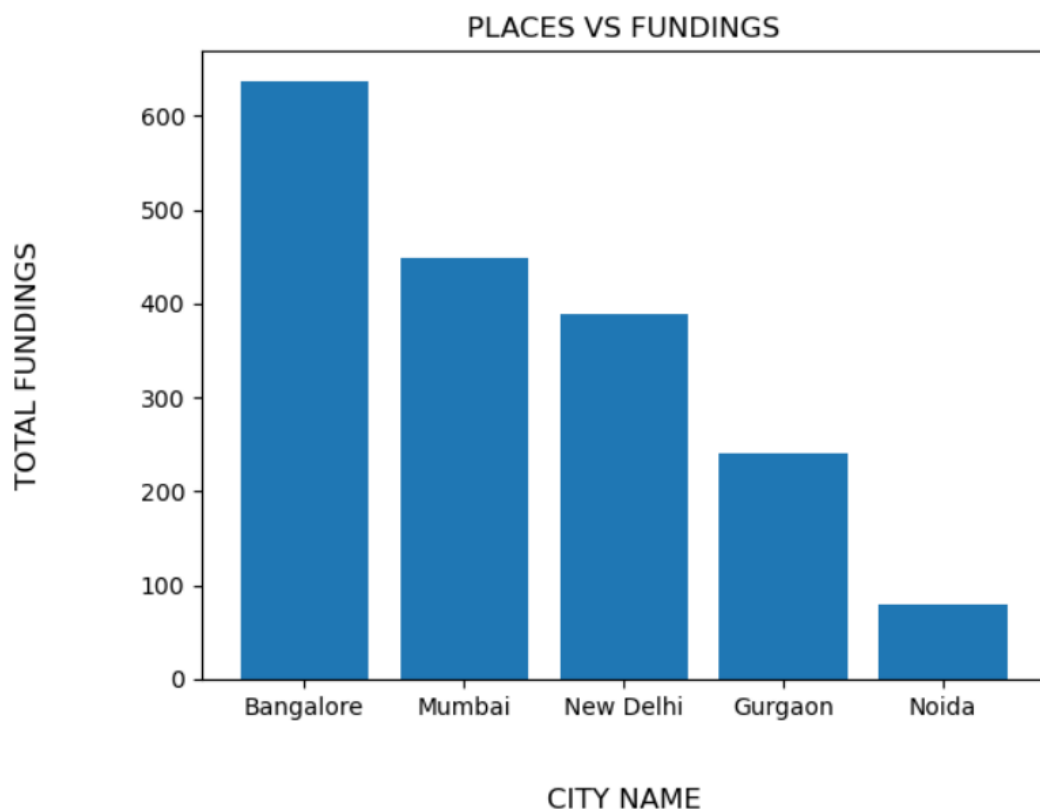
Noida 79

The location where the most number of funding is done is Bangalore and the funding is 637

Explanation: -

- 1- At first I have updated the cities names correctly replaced the by help of replace() and removed Nan by dropNA()
- 2- Then I created a dictionary named as city_freq storing only those cities investment given in the question
- 3- Then at last by help of the dictionary and numpy library I founded out the the location which has most number of fundings and by matplotlib.pyplot I plotted the Graph

Graph:-



2. Answer 2: -

Top 5 Investors name with number of times invested:-

Sequoia Capital 64

Accel Partners 53

Kalaari Capital 44

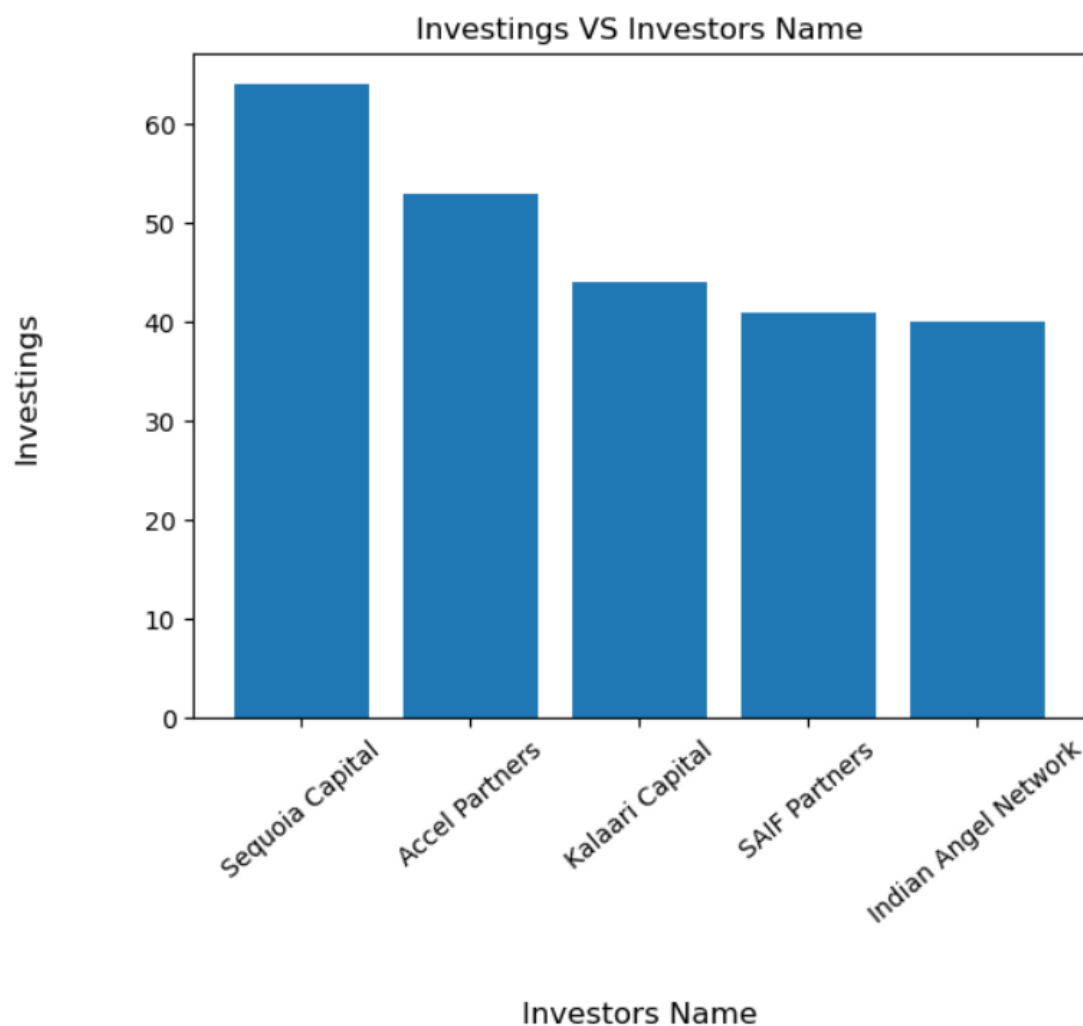
SAIF Partners 41

Indian Angel Network 40

Explanation: -

1. At first I removed all Nan's by dropNA() and then I created a dictionary names as investors
2. Then in the investors(dict) I kept the note of investors and number of times the investors invested
3. Then by list() I created two arrays of investors.keys() and investors.values() and made two numpy arrays from it
4. Then at last by help of numpy functions and matplotlib.pyplot I founded out the top 5 investor

Graph:-



3. Answer 3:-

The Investors with unique Investings are:-

Sequoia Capital 48

Accel Partners 47

Kalaari Capital 41

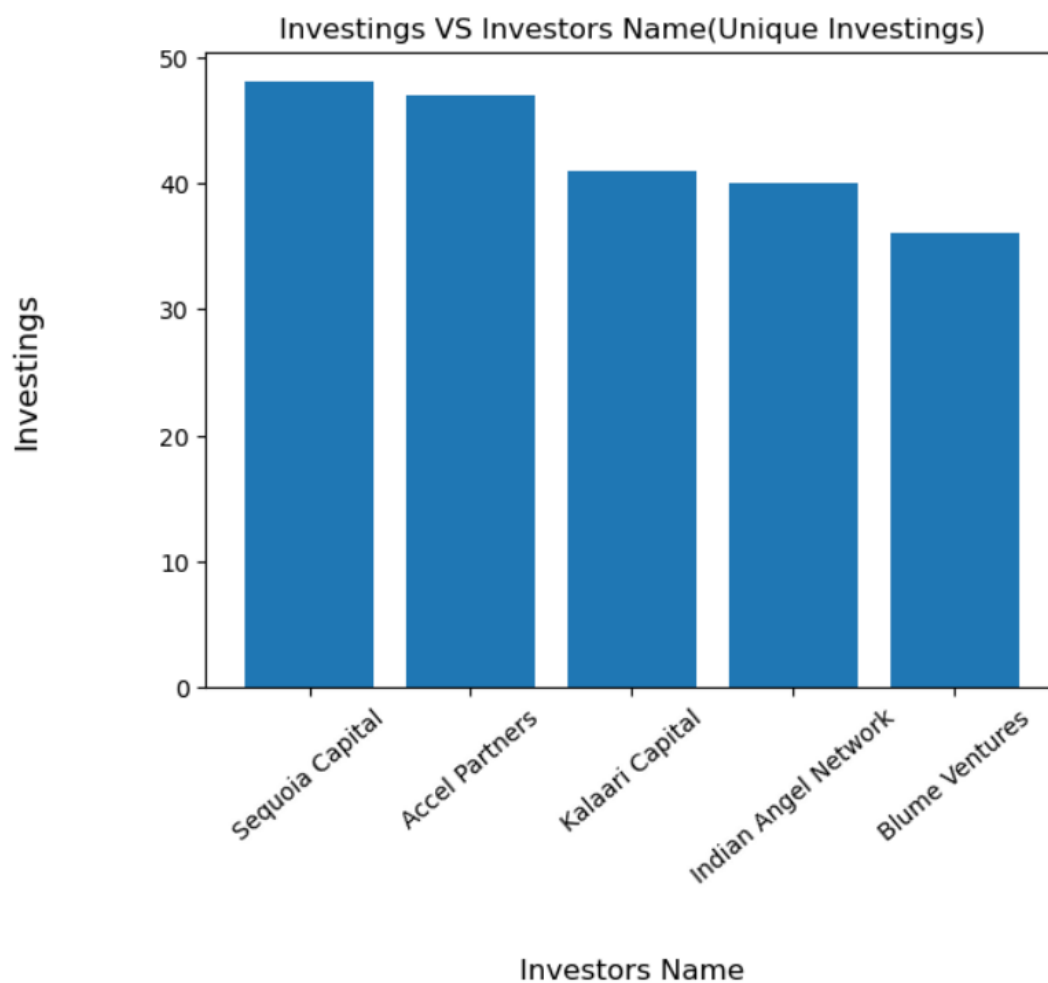
Indian Angel Network 40

Blume Ventures 36

Explanation: -

1. At first I updated all the startup and InvestorsName correctly by help of replace()
2. Then I finded out all the investors name with unique company investings by help of a dictionary 'd1' and by passing necessary conditions in it
3. Then by list() I created two arrays of investors.keys() and investors.values() and made two numpy arrays from it
4. Then at last by help of numpy functions and matplotlib.pyplot I founded out the top 5 investor

Graph:-



4. Answer 4:-

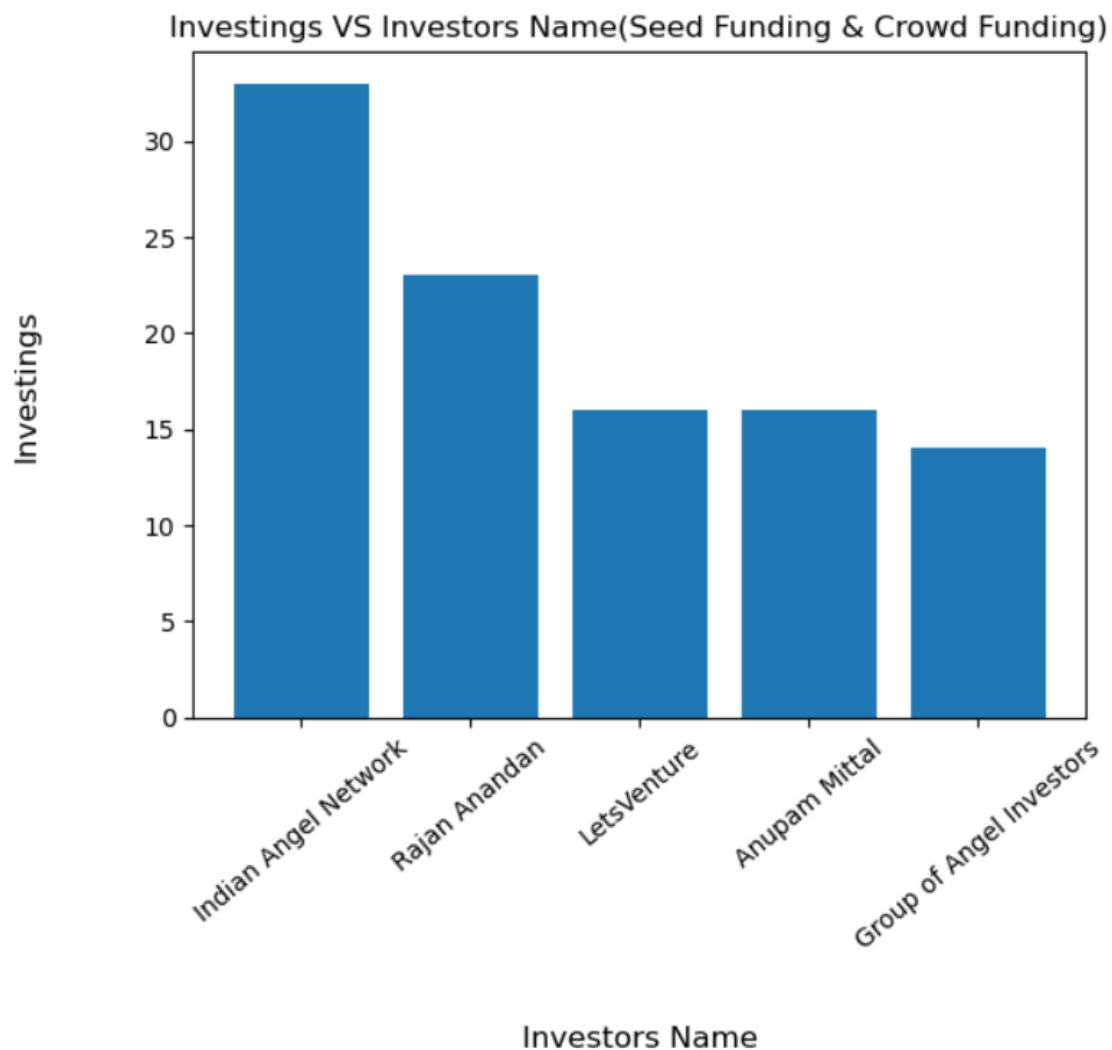
Top 5 investors where investment type is Seed Funding & Crowd Funding:-

Indian Angel Network 33
Rajan Anandan 23
LetsVenture 16
Anupam Mittal 16
Group of Angel Investors 14

Explanation: -

1. At first I removed all Nans by dropNA() updated all the startup, InvestmentType and InvestorsName correctly by help of replace().
2. Then I set my Investment Type to be Seed Funding and Crowd Funding and created a dictionary named d1
3. Then by list() I created two arrays of investors.keys() and investors.values() and made two numpy arrays from it
4. Then at last by help of numpy functions and matplotlib.pyplot I founded out the top 5 investor

Graph:-



5. Answer 5:-

Top 5 investors where investment type is Private Equity:-

Sequoia Capital 45

Accel Partners 43

Kalaari Capital 35

Blume Ventures 27

SAIF Partners 24

Explanation: -

1. At first I removed all Nans by dropNA() updated all the startup, InvestmentType and InvestorsName correctly by help of replace().
2. Then I set my Investment Type to be Private Equity and created a dictionary named d1
3. Then by list() I created two arrays of investors.keys() and investors.values() and made two numpy arrays from it
4. Then at last by help of numpy functions and matplotlib.pyplot I founded out the top 5 investor

Graph:

