Project: Case Study (Part - I)

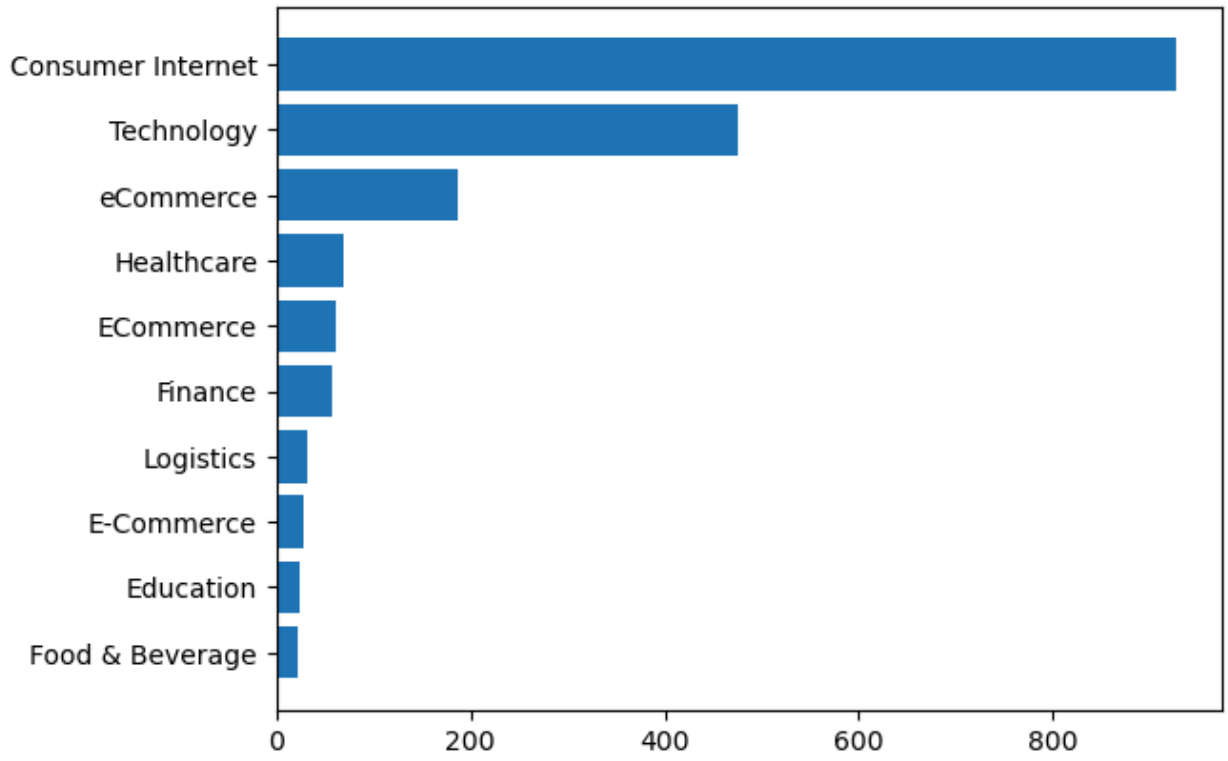
Case Study: 1

Problem statement Insights -

1. Find out what types of startups are getting funded in the last few years?
2. Who are the important investors?
3. What are the hot fields that get a lot of funding these days?

1st Ans:

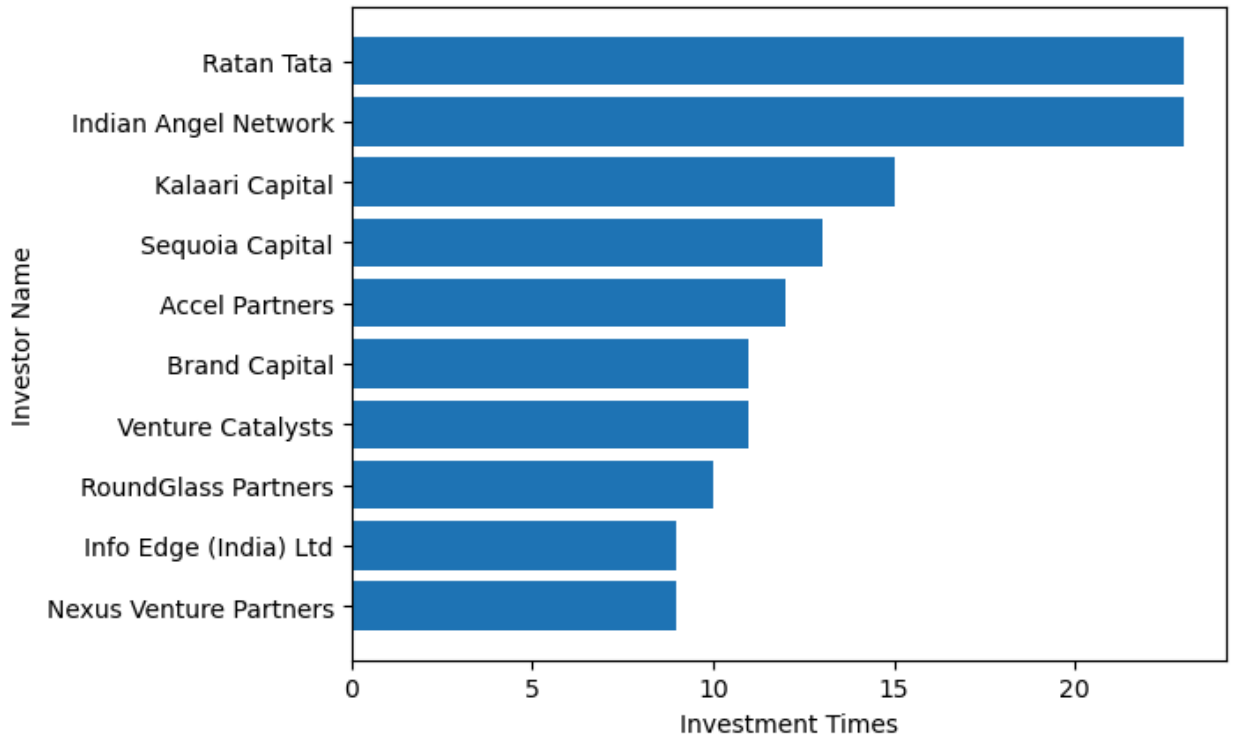
>>> Find out what types of startups are getting funded in the last few years.



Explanation Firstly,
I used the replace function to correct the names of the cities. Then I used a Dictionary to count the funding in each specified location. Then I used the Numpy library to find the city with the maximum number of financing for startups

2nd Ans:

```
>>> Who are the important investors?
```



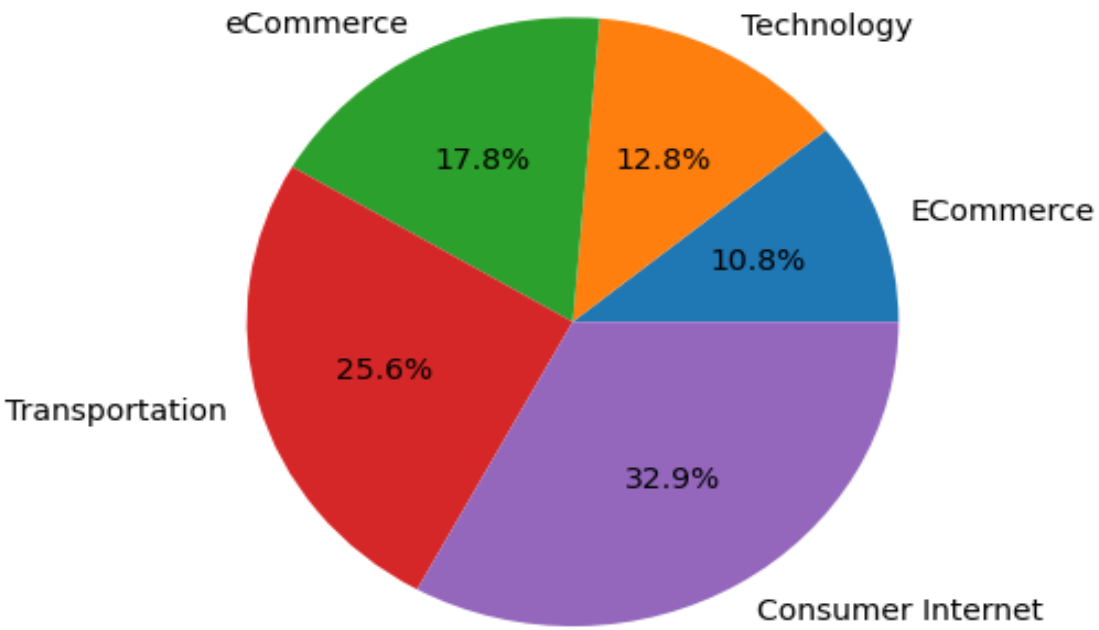
Explanation Firstly,
I used the replace function to correct the names of the cities. Then I used a Dictionary to count the funding in each specified location. Then I used the Numpy library to find the city with the maximum number of financing for startups

3rd Ans:

```
>>> Find out what types of startups are getting funded in the last
few years.
```

Ans:

```
ECommerce: 1658597608.0
Technology: 1965371930.0
eCommerce: 2726733000.0
Transportation: 3916632394.0
Consumer Internet: 5038999934.0
```



Explanation Firstly,
I used the replace function to correct the names of the cities. Then I used a Dictionary to count the funding in each specified location. Then I used the Numpy library to find the city with the maximum number of financing for startups.

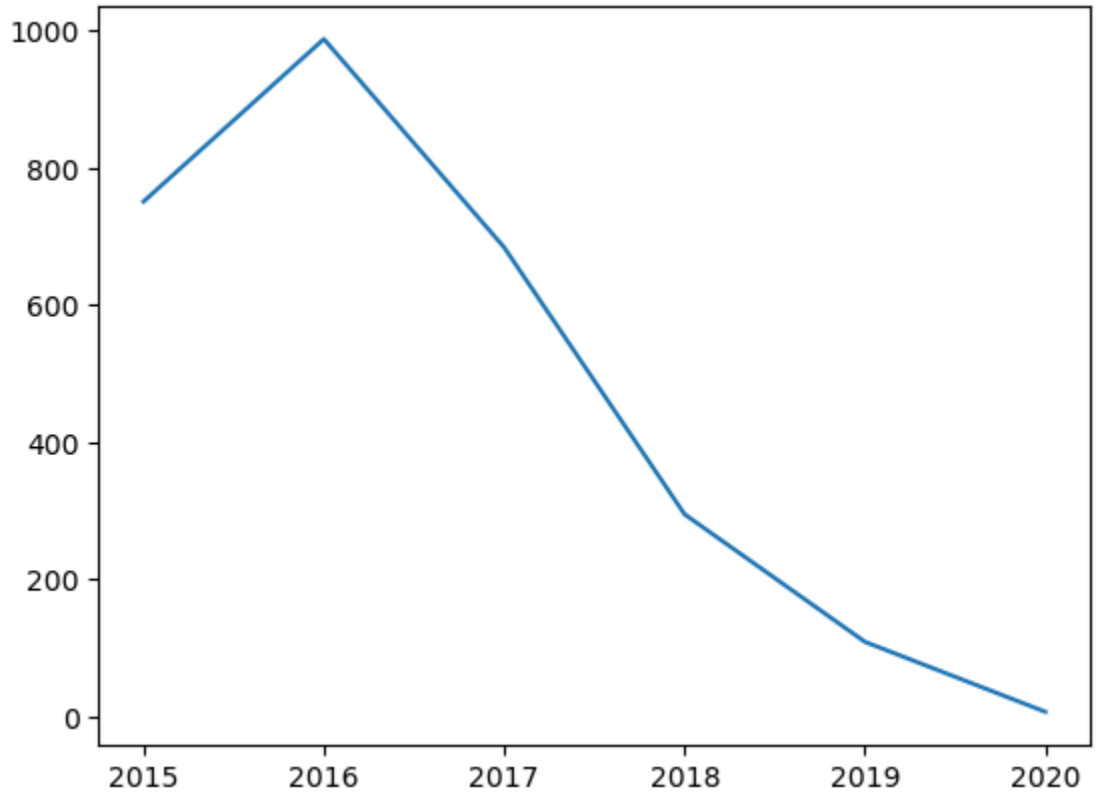
Case Study: 2

Problem statement

Check the trend of investments over the years. To check the trend, find –

1. Total number of fundings done in each year.
2. Plot a line graph between the year and the number of fundings. Take the year on the x-axis and the number of fundings on the y-axis.
3. Print year-wise total number of fundings also print years in ascending order.

Ans:



Explanation Firstly,

I used the replace function to correct the names of the cities. Then I used a Dictionary to count the funding in each specified location. Then I used the Numpy library to find the city with the maximum number of financing for startups.

Uncompleted lot's of calculatio

ns never shown in this