Dropping the not available values from the column ”InvestorsName” using dropna() method

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Run Code

```
[2372 rows x 10 columns]
```

```
In [115]: df.dropna(subset="InvestorsName",inplace=True)
          print(df)
```

```
       SNo        Date       StartupName   IndustryVertical  \
0        0  01/08/2017          TouchKin         Technology
1        1  02/08/2017           Ethinos         Technology
2        2  02/08/2017      Leverage Edu  Consumer Internet
3        3  02/08/2017              Zepo  Consumer Internet
4        4  02/08/2017      Click2Clinic  Consumer Internet
...    ...         ...               ...                ...
2367  2367  29/01/2015        Printvenue                NaN
2368  2368  29/01/2015          Graphene                NaN
2369  2369  30/01/2015    Mad Street Den                NaN
2370  2370  30/01/2015         Simplotel                NaN
2371  2371  31/01/2015  couponmachine.in                NaN

                                  SubVertical CityLocation  \
0                       Predictive Care Platform    Bangalore
1                       Digital Marketing Agency       Mumbai
2     Online platform for Higher Education Services    New Delhi
3                         DIY Ecommerce platform       Mumbai
4                   healthcare service aggregator    Hyderabad
...                                           ...          ...
2367                                        NaN          NaN
2368                                        NaN          NaN
2369                                        NaN          NaN
2370                                        NaN          NaN
2371                                        NaN          NaN

                                    InvestorsName  InvestmentType  \
0                                     Kae Capital  Private Equity
1                         Triton Investment Advisors  Private Equity
2     Kashyap Deorah, Anand Sankeshwar, Deepak Jain,...    Seed Funding
3     Kunal Shah, LetsVenture, Anupam Mittal, Hetal ...    Seed Funding
4                       Narottam Thudi, Shireesh Palle    Seed Funding
...                                                ...             ...
2367                          Asia Pacific Internet Group  Private Equity
```

Removing the ‘undisclosed investors’ from the column “InvestorsName”

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Run Code

```
[2364 rows x 10 columns]
```

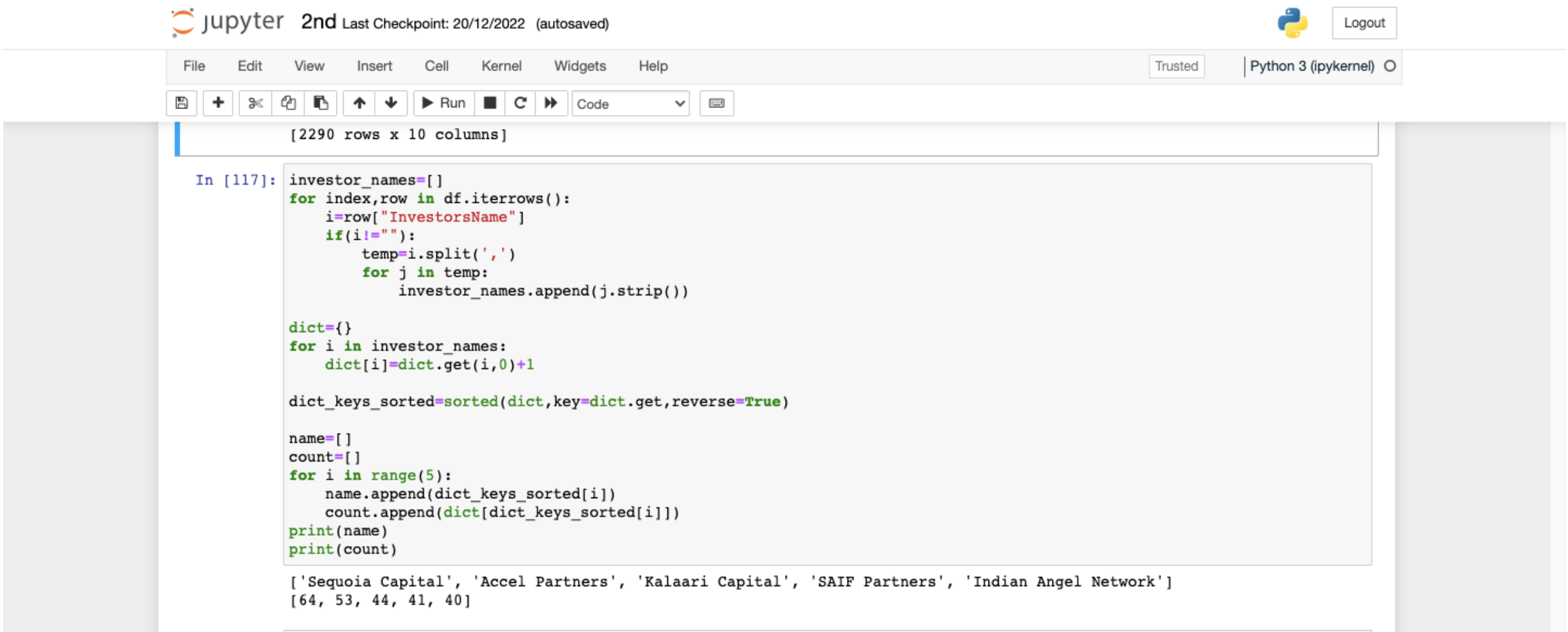
In [116]:
```
df = df[df.InvestorsName != 'Undisclosed Investors']
df = df[df.InvestorsName != 'Undisclosed investors']
df = df[df.InvestorsName != 'undisclosed investors']
df = df[df.InvestorsName != 'undisclosed investor']
print(df)
```

```
       SNo        Date       StartupName   IndustryVertical  \
0        0  01/08/2017          TouchKin         Technology
1        1  02/08/2017           Ethinos         Technology
2        2  02/08/2017      Leverage Edu  Consumer Internet
3        3  02/08/2017              Zepo  Consumer Internet
4        4  02/08/2017      Click2Clinic  Consumer Internet
...    ...         ...               ...                ...
2367  2367  29/01/2015        Printvenue                NaN
2368  2368  29/01/2015          Graphene                NaN
2369  2369  30/01/2015    Mad Street Den                NaN
2370  2370  30/01/2015         Simplotel                NaN
2371  2371  31/01/2015  couponmachine.in                NaN

                                  SubVertical CityLocation  \
0                       Predictive Care Platform    Bangalore
1                       Digital Marketing Agency       Mumbai
2     Online platform for Higher Education Services    New Delhi
3                         DIY Ecommerce platform       Mumbai
4                   healthcare service aggregator    Hyderabad
...                                           ...          ...
2367                                        NaN          NaN
2368                                        NaN          NaN
2369                                        NaN          NaN
2370                                        NaN          NaN
2371                                        NaN          NaN

                                    InvestorsName  InvestmentType  \
0                                     Kae Capital  Private Equity
1                         Triton Investment Advisors  Private Equity
2     Kashyap Deorah, Anand Sankeshwar, Deepak Jain,...    Seed Funding
3     Kunal Shah, LetsVenture, Anupam Mittal, Hetal ...    Seed Funding
```

Used iterrow() method to iterate through the each rows of the dataframe and then splitting the investors names and append Them to investor_names list and then using dictionary to maintain the count of each investor and then using the sorted() Method to sort the dictionary which return only the keys in the sorted order(sorted by values), by using those keys getting the values from the dictionary and storing in count list.



Top 5 Investors

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Trusted Python 3 (ipykernel)

Run Code

```
['Sequoia Capital', 'Accel Partners', 'Kalaari Capital', 'SAIF Partners', 'Indian Angel Network']
[64, 53, 44, 41, 40]
```

In [120]:
```
plt.pie(count,labels=name,autopct="%.2f%%")
plt.title("Top 5 Investors")
plt.axis("equal")
plt.show()
```