In [68]:

```
import numpy as np
import pandas as pd
import matplotlib.pyplot as plt
with open("startup_funding.csv") as Data:
    ans=pd.read_csv(Data)
    data=ans.copy()
data.InvestorsName.dropna(inplace=True)
li=ans["InvestorsName"]
li
lians=[]
for i in range(len(li)):
    string=str(li[i])
    if string=="nan":
        continue
    temp=string.split(",")
    for i in range(len(temp)):
        value=temp[i].strip(" ")
        lians.append(value)
dictt={}
investor=[]
fundingfreq=[]
for ele in lians:
    dictt[ele]=dictt.get(ele,0)+1
investordata=pd.DataFrame(list(dictt.values()),list(dictt.keys()))
investordata=investordata.sort_values(by=0,ascending=False)
for i in range(5):
    investor.append(investordata.index[i])
    fundingfreq.append(investordata.values[i][0])
    print(investordata.index[i],investordata.values[i][0])
```

ANSWER

Top Five investors who have invested maximum number of times.

1) Sequoia Capital 64

2) Accel Partners 52

3) Kalaari Capital 44

4) SAIF Partners 40

5) Indian Angel Network 40

JUSTIFICATION

Here we need to find TOP 5 investor who have invested muximum number of times in a startup.

1) we appended the investor in a list number of times he/she invested in a startup.

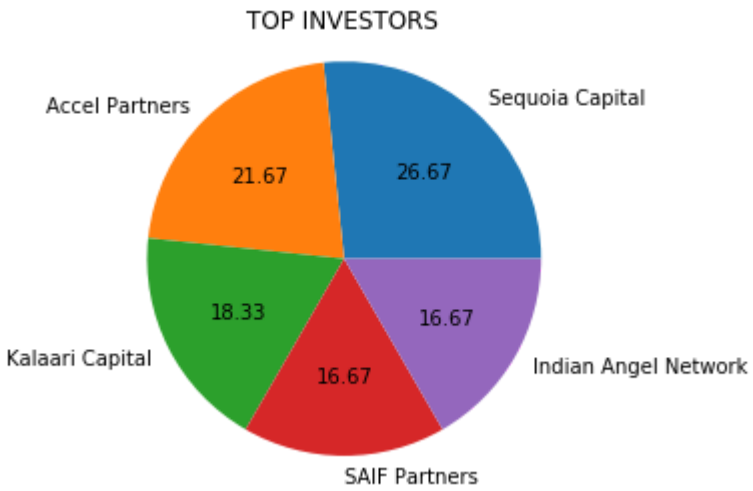
2) Then we calculated the frequency through dictionary for number of times it is getting repeated.

3) After that we sorted it so we got the top 5 investors.

```
Here our friend was looking for investor but was not getting funded.So we found
investor who have invested maximum number of times.we will now approach these
investor as we have a greater chance of getting the funding from these investor.
```

In [67]:

```
plt.pie(fundingfreq,labels=investor,autopct="%.2f")
plt.axis("equal")
plt.title("TOP INVESTORS")
plt.show()
```



In [ ]: