```
import numpy as np
import pandas as pd
import matplotlib.pyplot as plt

dataset = pd.read_csv('startup_funding.csv', skipinitialspace = True,
encoding = 'UTF-8')
df = dataset.copy()

def f(x):
    return x[1]
investors_data = np.array(df.InvestorsName)

investors = []
for inv in investors_data:
    if inv != np.nan:
        x = str(inv).split(', ')
        for y in x:
            z = y.split(' and ')
            for k in z:
                a = k.split(',')
                for i in a:
                    if 'Undisclosed' not in i:
                        investors.append(i)
investors = np.array(investors)
inv = np.unique(investors)
invfreq = []
for i in inv:
    x = len(np.where(investors == i)[0])
    invfreq.append([i,x])
invfreq.sort(key = f, reverse = True)
invest = []
times = []
for i in range(5):
    invest.append(invfreq[i][0])
    times.append(invfreq[i][1])

    plt.bar(invest, times, width = 0.7, color = ['red', 'yellow',
'green', 'blue', 'pink'], edgecolor = 'black')
for i in range(5):
    # text() function is used to write text on the x-y plane of the
graph
    plt.text(i-0.1, times[i]+1, times[i], fontsize = 12)
plt.xlabel('<--- Investors --->', fontsize = 18)
plt.ylabel('<-- No of Investments -->', fontsize = 18)
plt.ylim(0, 75)
# rotation parameter is used so that investors name in the x-axis
# do not coincide
plt.xticks(rotation = 60, fontsize = 12)
plt.yticks(fontsize = 14)
```

```
plt.title('Top 5 investors (2015-2017)', fontsize = 22)
plt.show()
```