1. Open Anaconda and click to spider open the new file
2. Import NumPy to create Array
3. Import matplotlib to visualize the data(graph)
4. Import pandas to read the data
5. Import linear Regression
6. After importing everything start to code for linear regression
7. Start coding.
8. ﻿import numpy as np
9. import matplotlib.pyplot as pt
10. import pandas as pa
11. from sklearn.linear\_model import LinearRegression
12. ﻿data = pa.read\_excel('data.xlsx')
13. x = data.iloc[:,1].values.reshape(-1,1)
14. y = data.iloc[:,0].values.reshape(-1,1)
15. ﻿inear\_reg = LinearRegression()
16. linear\_reg.fit(x, y)
17. y\_pred = linear\_reg.predict(x)
18. pt.scatter(x, y)
19. pt.plot(x, y\_pred, color='red')
20. pt.show()
21. x axis for lotsize
22. y axis for price
23. then create the scatter plot and draw the trend line give color red.
24. Chart, scatter chart

    Description automatically generated