In [22]:
```
import numpy as np
import pandas as pd
import matplotlib.pyplot as plt
data=pd.read_csv(r'C:\Users\God\Documents\Thu1503.csv')
data
```

Out[22]:

	s.no	pen	notebook	textbook	drawingsheet	totalunits	totalprofit
0	1	10	3	1	4	10	1000
1	2	13	6	3	6	20	2000
2	3	5	10	6	8	30	2500
3	4	6	16	9	10	40	750
4	5	7	2	12	12	50	3000
5	6	8	14	14	13	60	3500
6	7	10	18	19	14	70	4000
7	8	15	20	21	16	80	2050
8	9	4	3	10	18	90	4050
9	10	3	2	13	20	100	5000

In [3]:
```
data.info()
```

```
<class 'pandas.core.frame.DataFrame'>
RangeIndex: 10 entries, 0 to 9
Data columns (total 7 columns):
 #   Column        Non-Null Count  Dtype
---  ------        --------------  -----
 0   s.no          10 non-null     int64
 1   pen           10 non-null     int64
 2   notebook      10 non-null     int64
 3   textbook      10 non-null     int64
 4   drawingsheet  10 non-null     int64
 5   totalunits    10 non-null     int64
 6   totalprofit   10 non-null     int64
dtypes: int64(7)
memory usage: 688.0 bytes
```

In [4]:
```
data.head()
```

Out[4]:

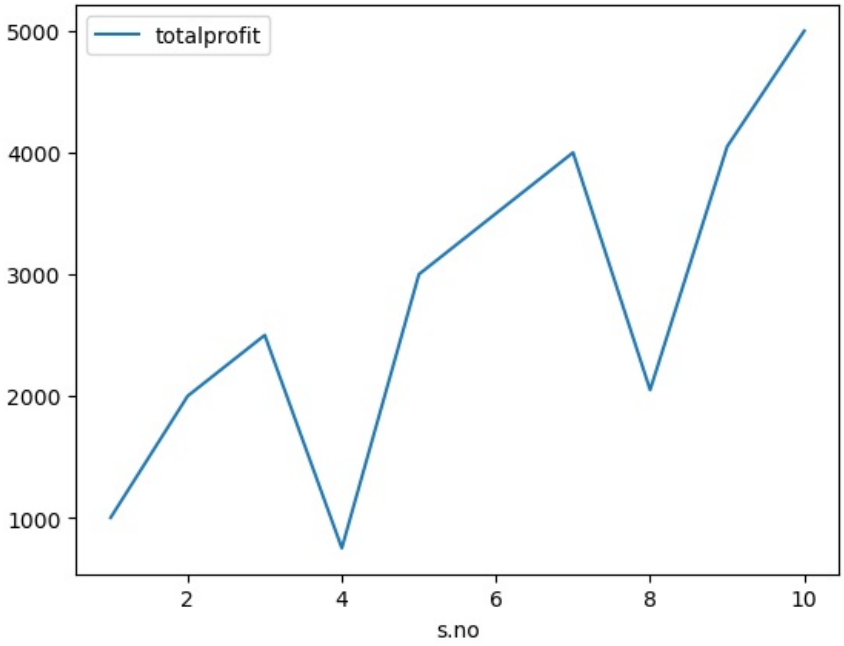
	s.no	pen	notebook	textbook	drawingsheet	totalunits	totalprofit
0	1	10	3	1	4	10	1000
1	2	13	6	3	6	20	2000
2	3	5	10	6	8	30	2500
3	4	6	16	9	10	40	750
4	5	7	2	12	12	50	3000

In [5]:
```
data.tail()
```

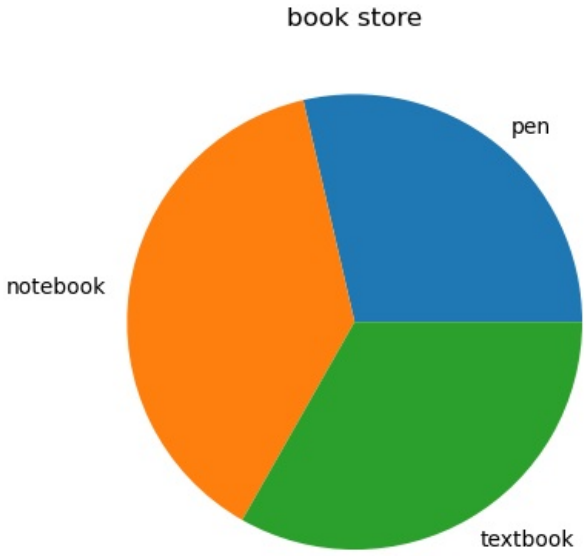
Out[5]:

	s.no	pen	notebook	textbook	drawingsheet	totalunits	totalprofit
5	6	8	14	14	13	60	3500
6	7	10	18	19	14	70	4000
7	8	15	20	21	16	80	2050
8	9	4	3	10	18	90	4050
9	10	3	2	13	20	100	5000

In [6]:
```
data.plot(x='s.no',y='totalprofit',kind='line')
plt.show()
```



In [21]:
```
slice=[sum(pen),sum(textbook),sum(notebook)]
tasks=['pen','notebook','textbook']
plt.pie(slice,labels=tasks)
plt.title('book store')
plt.show()
#$plt.legend()
```



In [ ]:
```

```