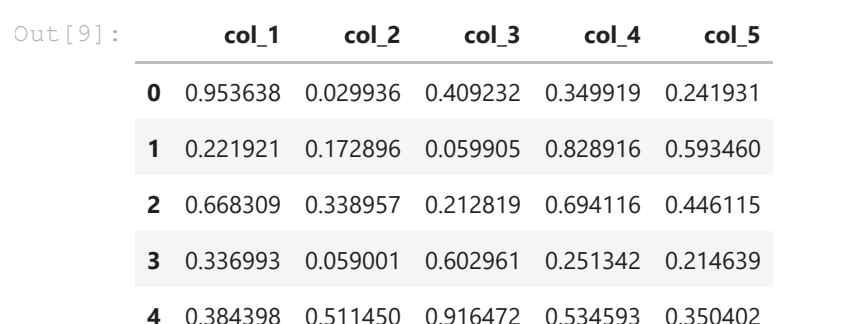
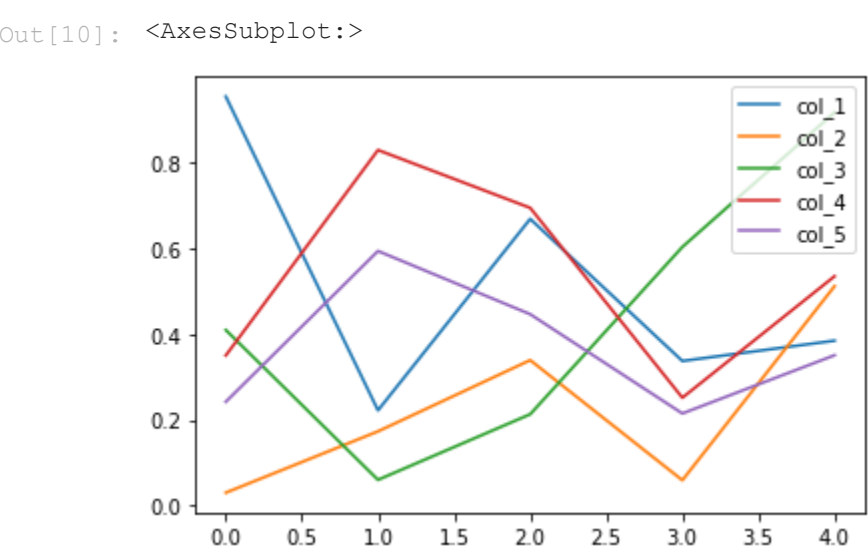


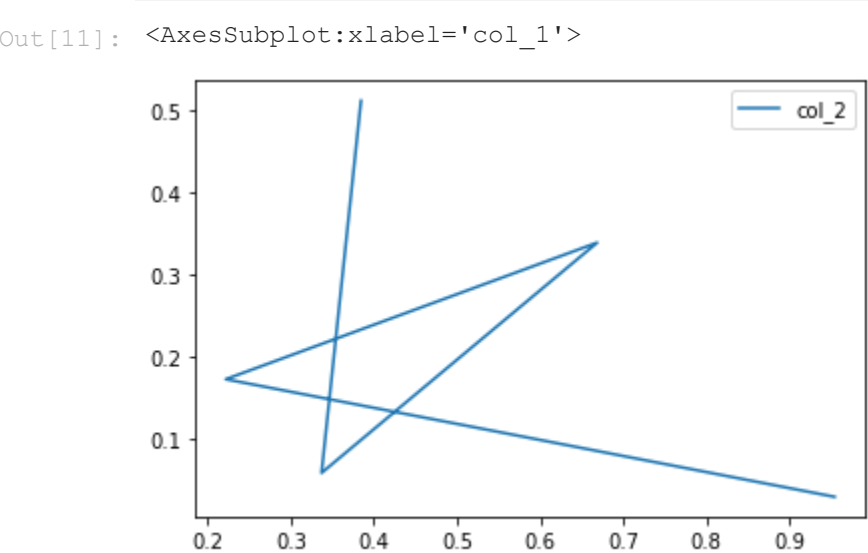
```
In [9]: import numpy as np
import pandas as pd
df=pd.DataFrame(np.random.rand(5,5),columns=('col_1','col_2','col_3','col_4','col_5'))
df
```



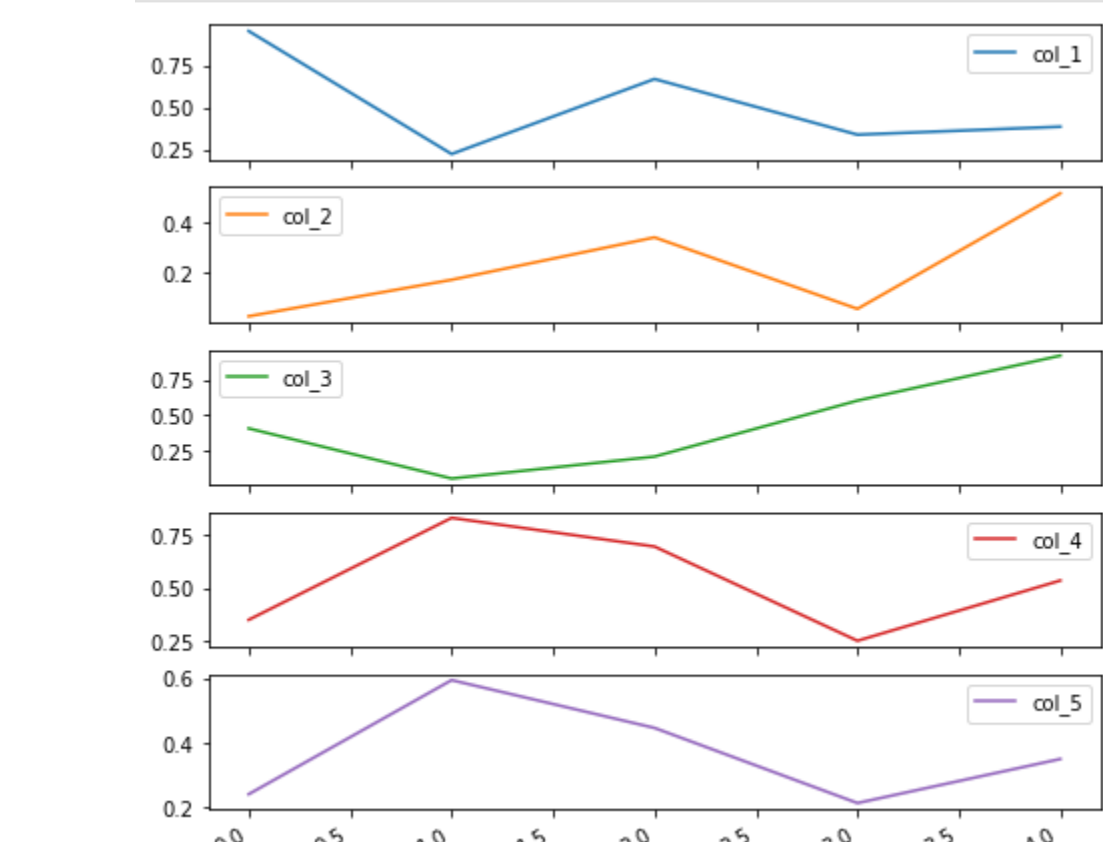
```
In [10]: df.plot()
```



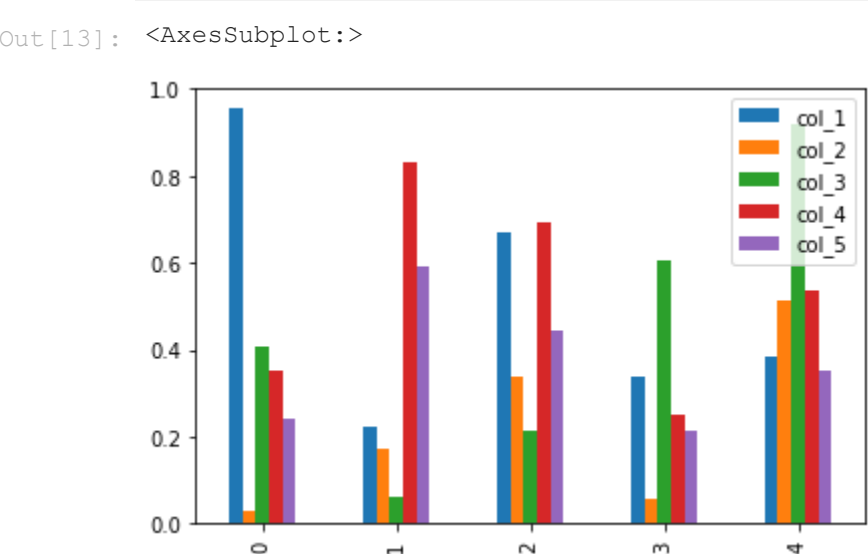
```
In [11]: df.plot(x="col_1",y="col_2")
```



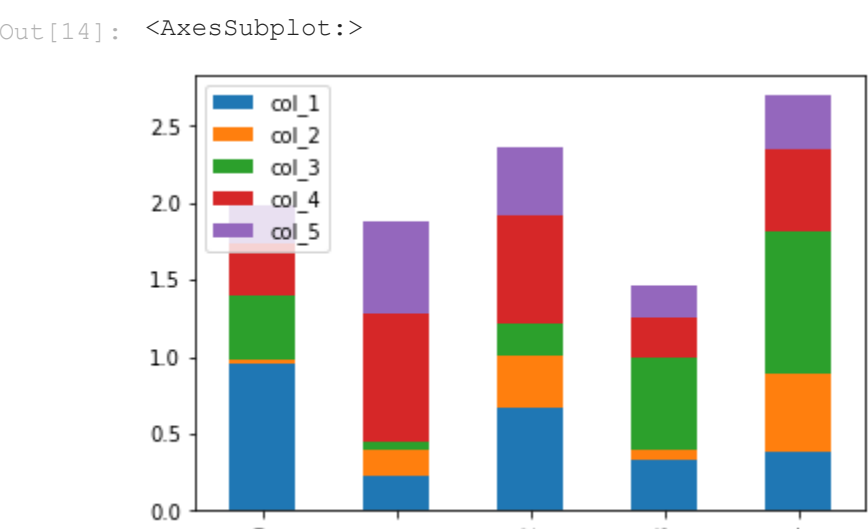
```
In [12]: df.plot(subplots=True,figsize=(8,8));
```



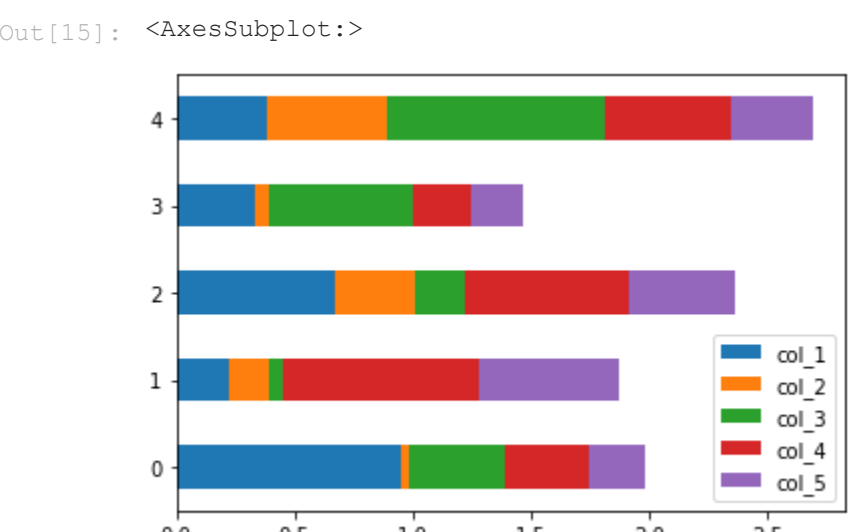
```
In [13]: df.plot(kind="bar")
```



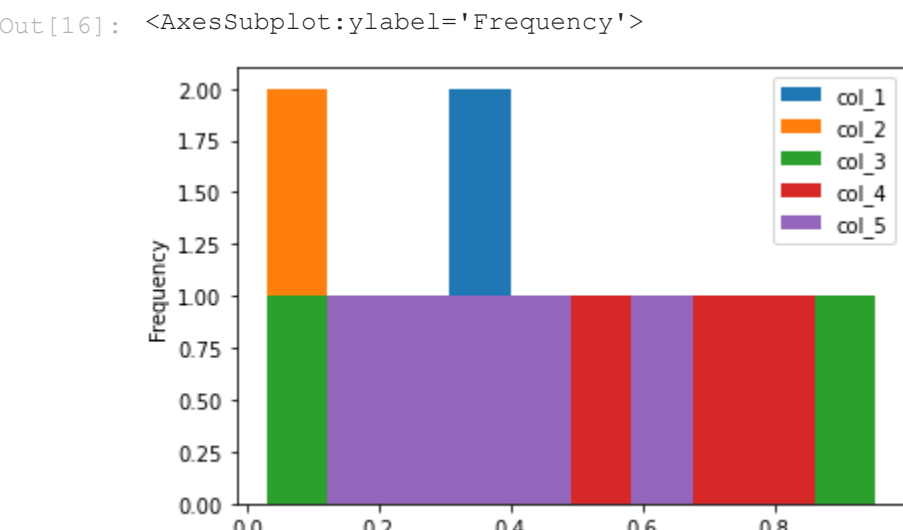
```
In [14]: df.plot(stacked=True)
```



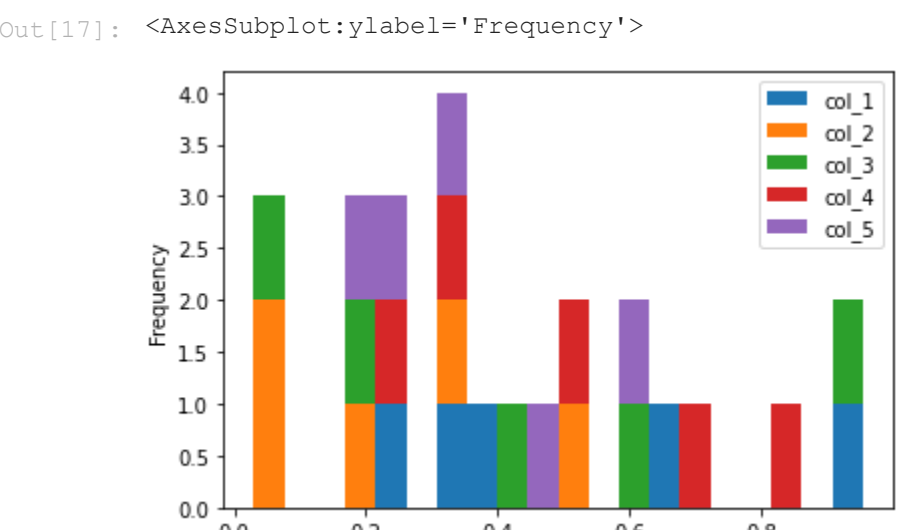
```
In [15]: df.plot.barh(stacked=True)
```



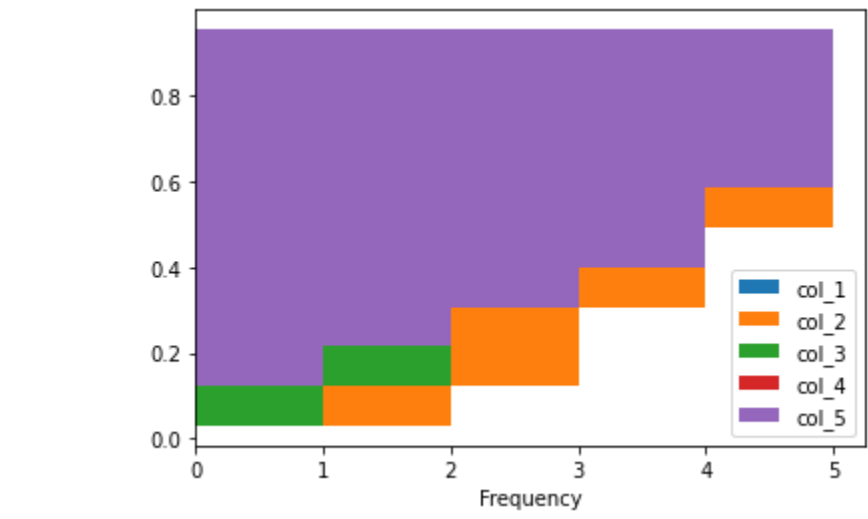
```
In [16]: df.plot.hist()
```



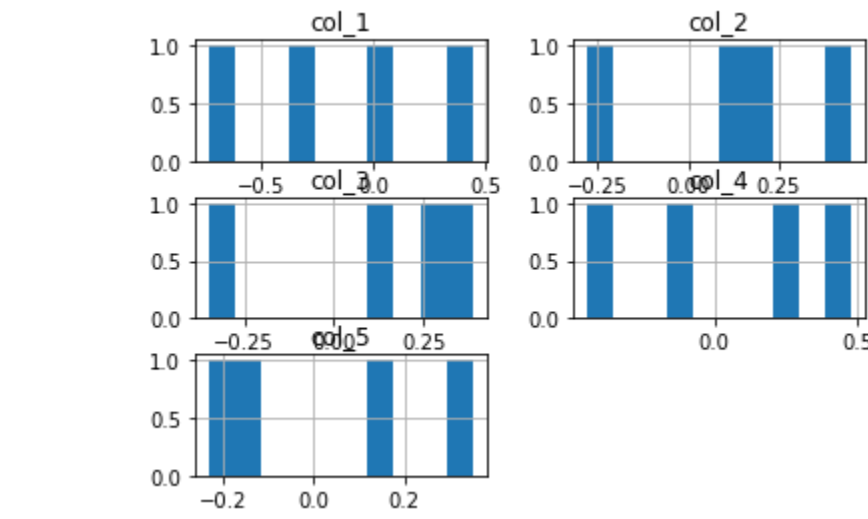
```
In [17]: df.plot.hist(stacked=True,bins=20)
```



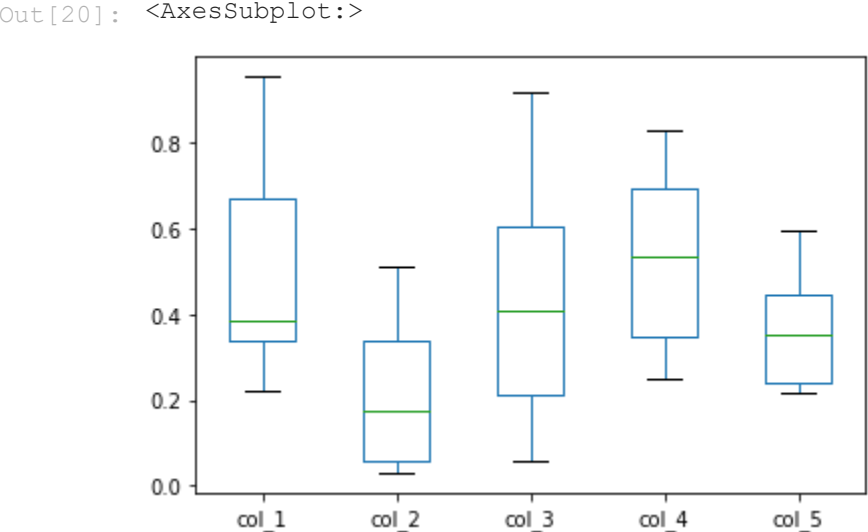
```
In [18]: df.plot.hist(orientation="horizontal",cumulative=True);
```



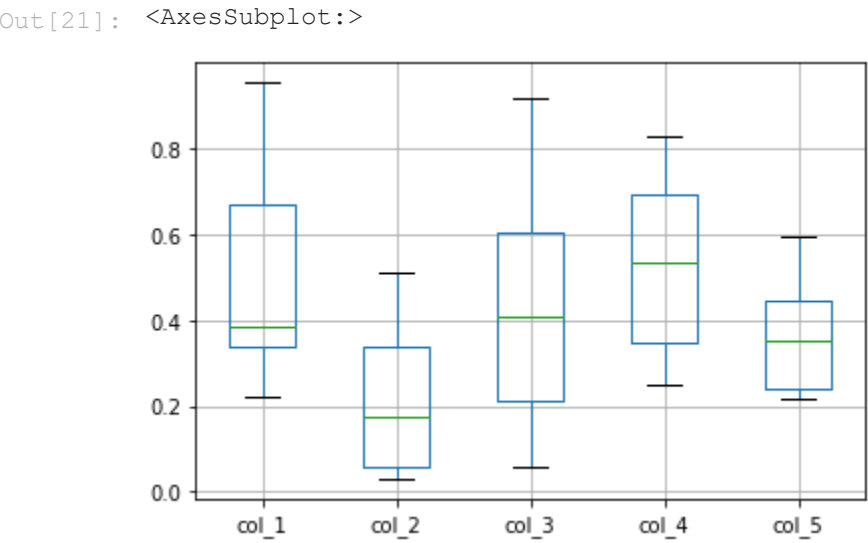
```
In [19]: df.diff().hist();
```



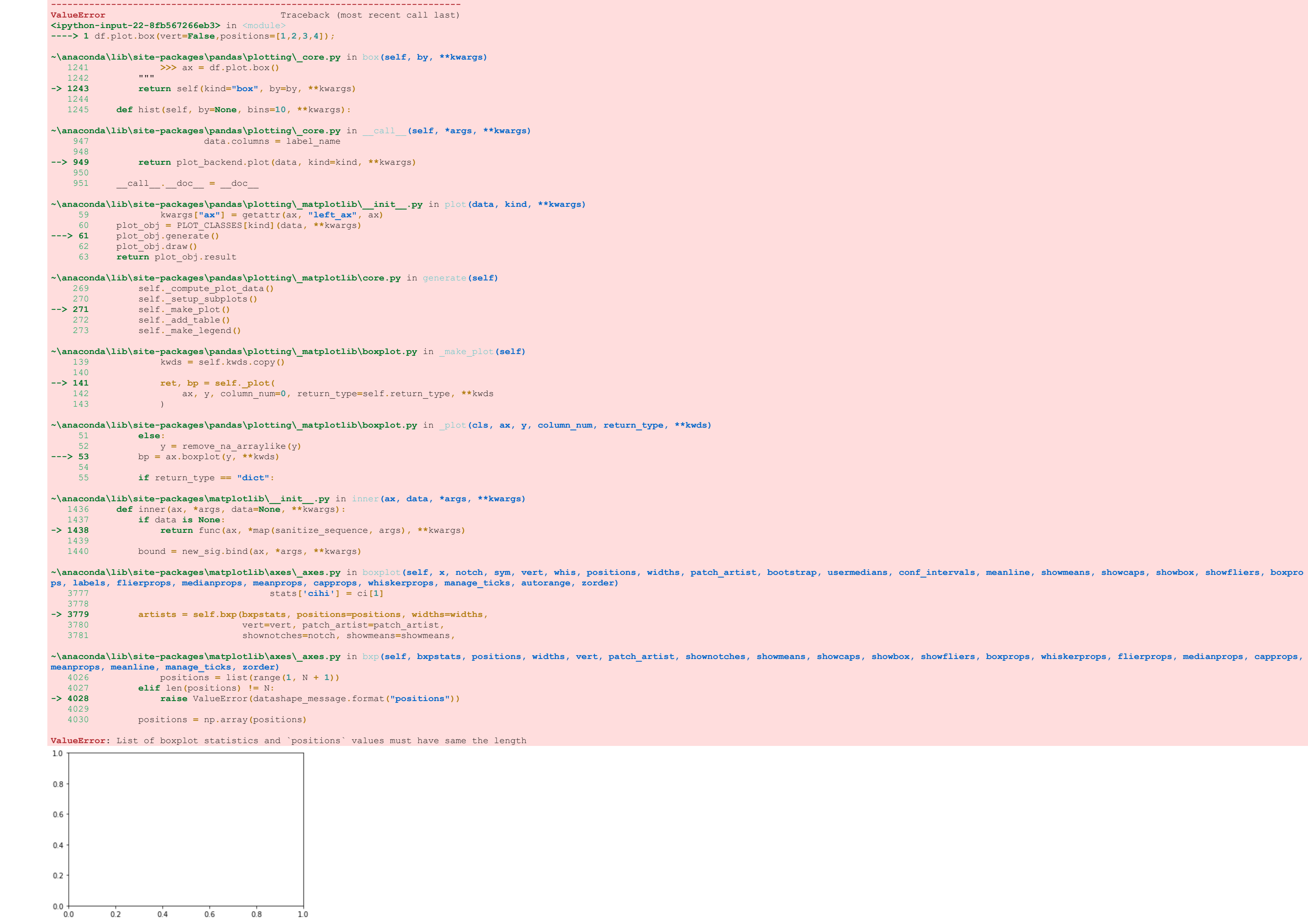
```
In [20]: df.plot.box()
```



```
In [21]: df.boxplot()
```



```
In [22]: df.plot.box(vert=False,positions=[1,2,3,4]);
```



```
In [ ]: 3
```