In [1]:
```
import pandas as pd
import numpy as np
import matplotlib.pyplot as plt
```

Line Plot

In [2]:
```
d=pd.read_csv("drug.csv")
d
```

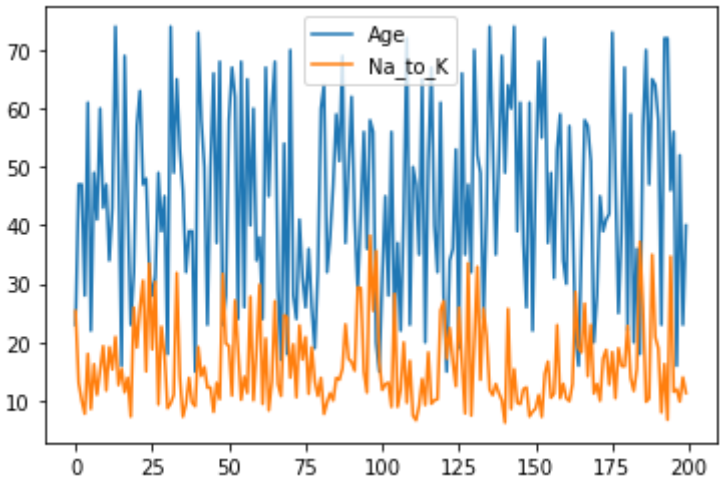
Out[2]:

	Age	Sex	BP	Cholesterol	Na_to_K	Drug
0	23	F	HIGH	HIGH	25.355	drugY
1	47	M	LOW	HIGH	13.093	drugC
2	47	M	LOW	HIGH	10.114	drugC
3	28	F	NORMAL	HIGH	7.798	drugX
4	61	F	LOW	HIGH	18.043	drugY
...	...	...	...	...	...	...
195	56	F	LOW	HIGH	11.567	drugC
196	16	M	LOW	HIGH	12.006	drugC
197	52	M	NORMAL	HIGH	9.894	drugX
198	23	M	NORMAL	NORMAL	14.020	drugX
199	40	F	LOW	NORMAL	11.349	drugX

200 rows × 6 columns

In [3]:
```
d.plot()
```

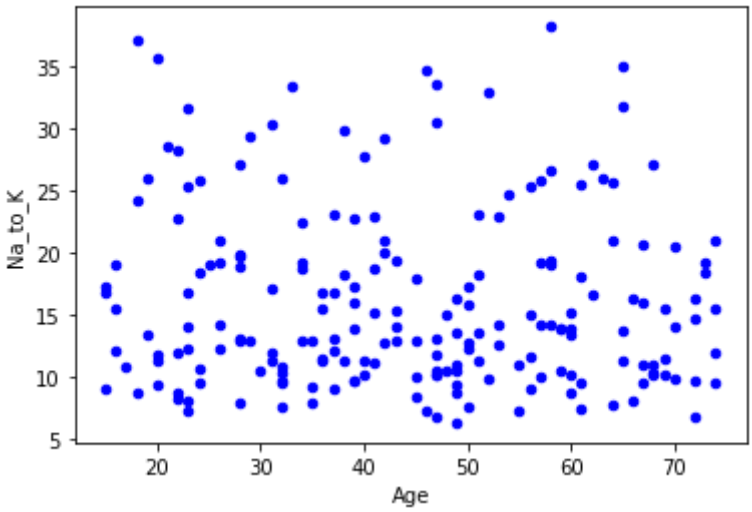
Out[3]:
```
<AxesSubplot:>
```



Scatter Plot

In [5]:
```
d.plot.scatter(x="Age",y="Na_to_K",color='blue')
```

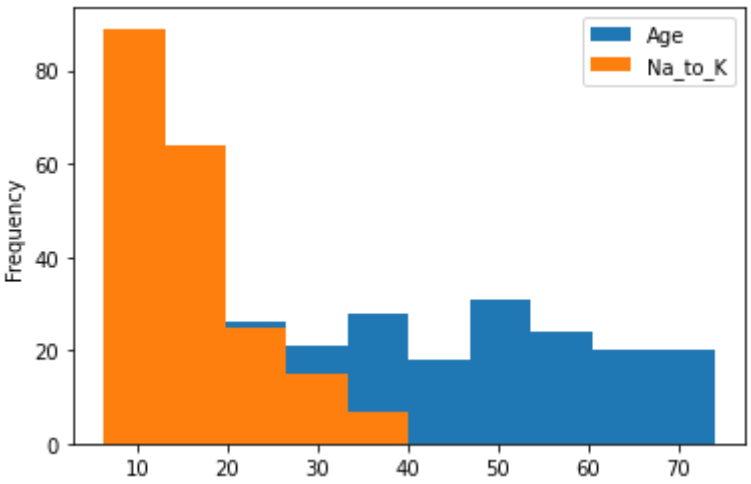
Out[5]: <AxesSubplot:xlabel='Age', ylabel='Na_to_K'>



Histogram

In [9]:
```
d.plot.hist()
```

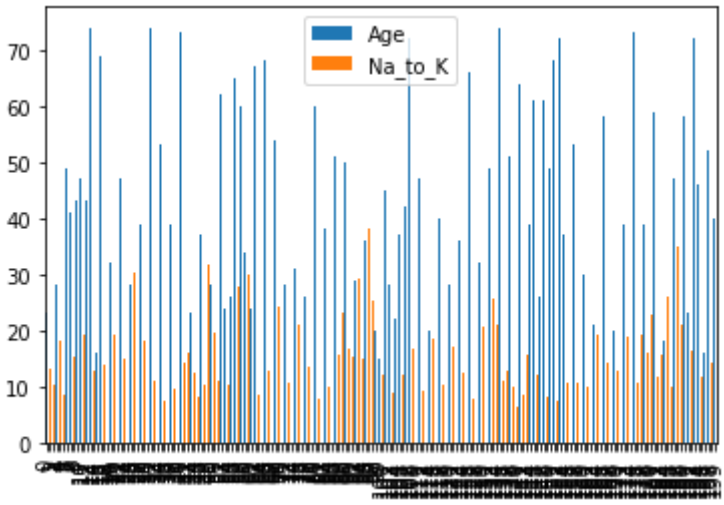
Out[9]: <AxesSubplot:ylabel='Frequency'>



Bar Plot

In [8]:
```
d.plot.bar()
```

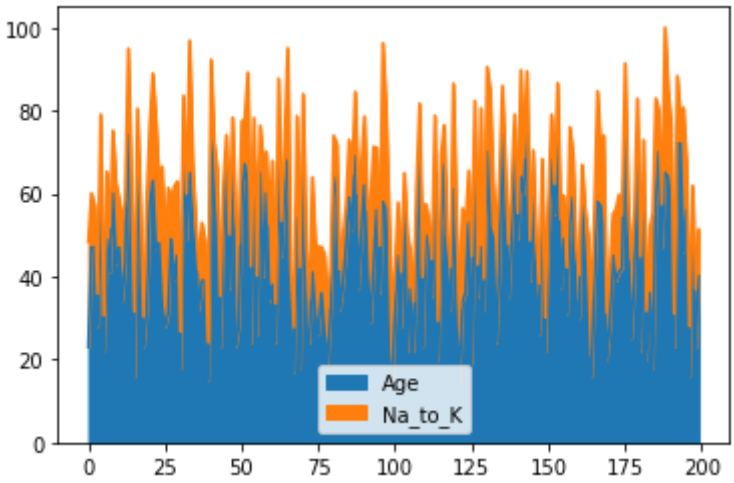
Out[8]: <AxesSubplot:>



Area Plot

In [7]:
```
d.plot.area()
```

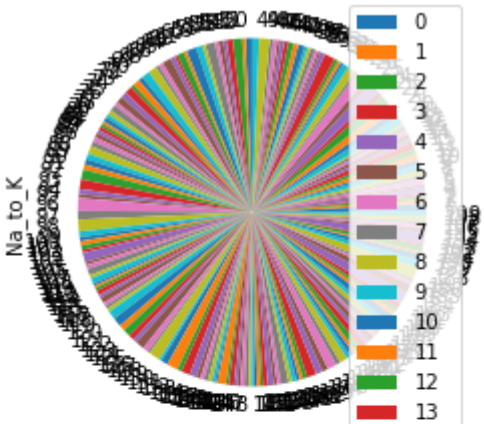
Out[7]: <AxesSubplot:>

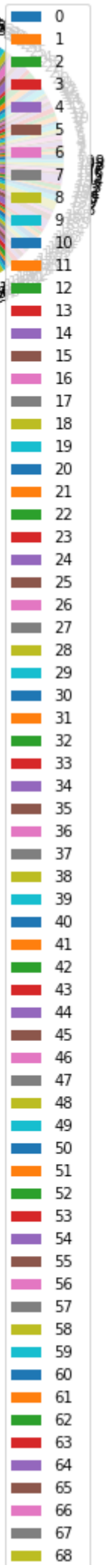


Pie Chart

In [6]:
```
d.plot.pie(y="Na_to_K")
```

Out[6]: <AxesSubplot:ylabel='Na_to_K'>


Na_to_K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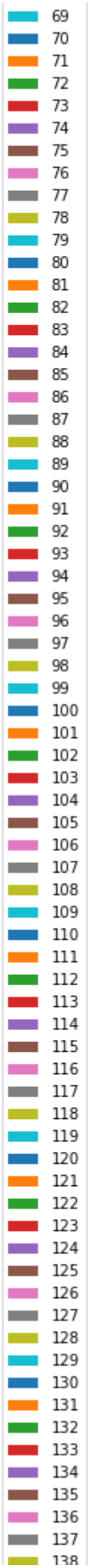
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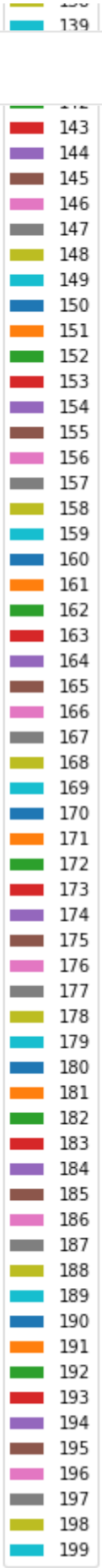
In [ ]: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