



Sorting_value.py

```
'''
sorting data in ascending or descending order
Syntax:
DataFrame.sort_values(by=None,axis=0,ascending=True,inplace=False)
*****only by and axis are required*****
axis=0 means row-wise and 1-column wise, by default ascending
'''

import pandas as pd
d={'Name':['Amit','Rahul','Akash','Riya'],'Class':[11,12,12,10],'Marks':[52,89,59,65]}
df=pd.DataFrame(d)
print(df)
print("Dataframe without sort")
print(df)
```

Trial Version

www.dandans.com net

Shell

>>> Run Sorting_value.py

```
   Name  Class  Marks
0  Amit     11     52
1  Rahul    12     89
2  Akash    12     59
3  Riya     10     65
Dataframe without sort
   Name  Class  Marks
0  Amit     11     52
1  Rahul    12     89
2  Akash    12     59
3  Riya     10     65
Dataframe after sort by value
   Name  Class  Marks
2  Akash    12     59
0  Amit     11     52
1  Rahul    12     89
3  Riya     10     65
```

Assistant

Analyzing your code ...