```
In [1]: import pandas as pd
```

```
In [2]: import numpy as np
```

```
In [5]: nba=pd.read_csv(r"C:\Users\rajkp\Downloads\nba (1).csv")
```

```
In [7]: nba
```

Out[7]:

	Name	Team	Position	Height	Weight	College	Salary
0	Saddiq Bey	Atlanta Hawks	F	6-7	215.0	Villanova	4556983.0
1	Bogdan Bogdanovic	Atlanta Hawks	G	6-5	225.0	Fenerbahce	18700000.0
2	Kobe Bufkin	Atlanta Hawks	G	6-5	195.0	Michigan	4094244.0
3	Clint Capela	Atlanta Hawks	C	6-10	256.0	Elan Chalon	20616000.0
4	Bruno Fernando	Atlanta Hawks	F-C	6-10	240.0	Maryland	2581522.0
...	...	...	...	...	...	...	...
587	Ryan Rollins	Washington Wizards	G	6-3	180.0	Toledo	1719864.0
588	Landry Shamet	Washington Wizards	G	6-4	190.0	Wichita State	10250000.0
589	Tristan Vukcevic	Washington Wizards	F	6-10	220.0	Real Madrid	NaN
590	Delon Wright	Washington Wizards	G	6-5	185.0	Utah	8195122.0
591	NaN	NaN	NaN	NaN	NaN	NaN	NaN

592 rows × 7 columns

```
In [14]: nba.sort_index(ascending=False)
```

Out[14]:

	Name	Team	Position	Height	Weight	College	Salary
591	NaN	NaN	NaN	NaN	NaN	NaN	NaN
590	Delon Wright	Washington Wizards	G	6-5	185.0	Utah	8195122.0
589	Tristan Vukcevic	Washington Wizards	F	6-10	220.0	Real Madrid	NaN
588	Landry Shamet	Washington Wizards	G	6-4	190.0	Wichita State	10250000.0
587	Ryan Rollins	Washington Wizards	G	6-3	180.0	Toledo	1719864.0
...	...	...	...	...	...	...	...
4	Bruno Fernando	Atlanta Hawks	F-C	6-10	240.0	Maryland	2581522.0
3	Clint Capela	Atlanta Hawks	C	6-10	256.0	Elan Chalon	20616000.0
2	Kobe Bufkin	Atlanta Hawks	G	6-5	195.0	Michigan	4094244.0
1	Bogdan Bogdanovic	Atlanta Hawks	G	6-5	225.0	Fenerbahce	18700000.0
0	Saddiq Bey	Atlanta Hawks	F	6-7	215.0	Villanova	4556983.0

592 rows × 7 columns

In [24]:
```python
nba.sort_values('name',ascending=False)
```

```
---------------------------------------------------------------------------
KeyError                                  Traceback (most recent call last)
~\AppData\Local\Temp\ipykernel_15988\2478029127.py in ?()
----> 1 nba.sort_values('name',ascending=False)

~\anaconda3\Lib\site-packages\pandas\core\frame.py in ?(self, by, axis, ascendin
g, inplace, kind, na_position, ignore_index, key)
   7185             )
   7186         elif len(by):
   7187             # len(by) == 1
   7188
-> 7189             k = self._get_label_or_level_values(by[0], axis=axis)
   7190
   7191             # need to rewrap column in Series to apply key function
   7192             if key is not None:

~\anaconda3\Lib\site-packages\pandas\core\generic.py in ?(self, key, axis)
   1907             values = self.xs(key, axis=other_axes[0])._values
   1908         elif self._is_level_reference(key, axis=axis):
   1909             values = self.axes[axis].get_level_values(key)._values
   1910         else:
-> 1911             raise KeyError(key)
   1912
   1913         # Check for duplicates
   1914         if values.ndim > 1:

KeyError: 'name'
```

In [25]: `nba=pd.read_csv(r"C:\Users\rajkp\Downloads\nba (1).csv",index_col="Name")`

In [26]: `nba`

Out[26]:

Name	Team	Position	Height	Weight	College	Salary
Saddiq Bey	Atlanta Hawks	F	6-7	215.0	Villanova	4556983.0
Bogdan Bogdanovic	Atlanta Hawks	G	6-5	225.0	Fenerbahce	18700000.0
Kobe Bufkin	Atlanta Hawks	G	6-5	195.0	Michigan	4094244.0
Clint Capela	Atlanta Hawks	C	6-10	256.0	Elan Chalon	20616000.0
Bruno Fernando	Atlanta Hawks	F-C	6-10	240.0	Maryland	2581522.0
...	...	...	...	...	...	...
Ryan Rollins	Washington Wizards	G	6-3	180.0	Toledo	1719864.0
Landry Shamet	Washington Wizards	G	6-4	190.0	Wichita State	10250000.0
Tristan Vukcevic	Washington Wizards	F	6-10	220.0	Real Madrid	NaN
Delon Wright	Washington Wizards	G	6-5	185.0	Utah	8195122.0
NaN	NaN	NaN	NaN	NaN	NaN	NaN

592 rows × 6 columns

In [ ]: