

```
In [5]: import pandas as pd
poke=pd.read_csv("Pokemon.csv",squeeze=True,usecols=["Name"])
poke
```

```
Out[5]: 0          Bulbasaur
1          Ivysaur
2          Venusaur
3  VenusaurMega Venusaur
4          Charmander
...
795          Diancie
796  DiancieMega Diancie
797  HoopaHoopa Confined
798  HoopaHoopa Unbound
799          Volcanion
Name: Name, Length: 800, dtype: object
```

```
In [15]: poke.sort_values().head()
```

```
Out[15]: 510          Abomasnow
511  AbomasnowMega Abomasnow
68          Abra
392          Absol
393  AbsolMega Absol
Name: Name, dtype: object
```

```
In [16]: poke.sort_values().head(15)
```

```
Out[16]: 510                Abomasnow
511      AbomasnowMega Abomasnow
68                Abra
392                Absol
393      AbsolMega Absol
678                Accelgor
750      AegislashBlade Forme
751      AegislashShield Forme
153                Aerodactyl
154      AerodactylMega Aerodactyl
332                Aggron
333      AggronMega Aggron
205                Aipom
70                Alakazam
71      AlakazamMega Alakazam
Name: Name, dtype: object
```

```
In [20]: poke.sort_values(ascending=False)
```

```
Out[20]: 794      Zygarde50% Forme
695                Zweilous
46                Zubat
631                Zorua
632      Zoroark

...
393      AbsolMega Absol
392                Absol
68                Abra
511      AbomasnowMega Abomasnow
510                Abomasnow
Name: Name, Length: 800, dtype: object
```

```
In [25]: poke.sort_values(ascending=False).tail(15)
```

```
Out[25]: 71      AlakazamMega Alakazam
70      Alakazam
205      Aipom
333      AggronMega Aggron
332      Aggron
154      AerodactylMega Aerodactyl
153      Aerodactyl
751      AegislashShield Forme
750      AegislashBlade Forme
678      Accelgor
393      AbsolMega Absol
392      Absol
68      Abra
511      AbomasnowMega Abomasnow
510      Abomasnow
Name: Name, dtype: object
```

```
In [ ]:
```

```
In [66]: vasim=pd.read_csv("Book1.csv",squeeze=True,usecols=["1"])
vasim
```

```
Out[66]: 0    2
1    3
2    4
3    5
4    6
5    7
6    8
7    9
Name: 1, dtype: int64
```

```
In [75]: vasim.sort_values()
```

```
Out[75]: 0    2  
         1    3  
         2    4  
         3    5  
         4    6  
         5    7  
         6    8  
         7    9  
         Name: 1, dtype: int64
```

```
In [79]: vasimz=vasim.sort_values(ascending=False,inplace=False)  
         vasimz
```

```
Out[79]: 7    9  
         6    8  
         5    7  
         4    6  
         3    5  
         2    4  
         1    3  
         0    2  
         Name: 1, dtype: int64
```

```
In [81]: vasimz
```

```
Out[81]: 7    9  
         6    8  
         5    7  
         4    6  
         3    5  
         2    4  
         1    3  
         0    2  
         Name: 1, dtype: int64
```

In [82]: `vasim`

Out[82]:

0	2
1	3
2	4
3	5
4	6
5	7
6	8
7	9

Name: 1, dtype: int64