```python
import pandas

mydataset = {
  'cars': ["BMW", "Volvo", "Buggati"],
  'passings': [3, 7, 2]
}

mycar = pandas.DataFrame(mydataset)

print(mycar)
```

```
      cars  passings
0      BMW         3
1    Volvo         7
2  Buggati         2
```

```python
import pandas

menu={
    "veg":[" Paneer","naan","manchuria"],
    "nonveg":["chicken biriyani","fish fry","butter chicken"],
    "buffet":["starters","main course","deserts"]
}
restaurent=pandas.DataFrame(menu)
print(restaurent)
```

```
         veg            nonveg        buffet
0     Paneer  chicken biriyani      starters
1       naan          fish fry   main course
2  manchuria    butter chicken       deserts
```

```python
import pandas
restos=pandas.read_csv("D:\\Book1.csv")
print(restos.to_string())
```

```
   Unnamed: 0 restaurent               veg           nonveg        buffet
0           0    novotel   paneer biriyani  chicken biriyani      starters
1           1   daspalla  paneer tikka bryn       appolo fish   main course
2           2    dolphin       veg biriyani   mutton biriyani       deserts
```

```python
import pandas as fam
family={
    "father":["dad","45","male","7888888888"],
    "mother":["mom","40","female","9999999999"],
    "brother":["eyuuu","15","male","5555555555"],
    "sister":["ayyyy","16","female","33333333333"]
}
familyyyyyy=fam.DataFrame(family)
print(familyyyyyy)
```

In [4]:

```
      father      mother    brother      sister
0        dad         mom      eyuuu       ayyyy
1         45          40         15          16
2       male      female       male      female
3 7888888888  9999999999 5555555555 33333333333
```

In [7]:

```python
import pandas as pd
print(pd.__version__)
```

```
1.3.4
```

In [17]:

```python
import pandas as pd
a = [1,3,4,5,5.60]
mydata = pd.Series(a)
print(mydata)
print(mydata[3])
print(type(mydata[4]))
```

```
0    1.0
1    3.0
2    4.0
3    5.0
4    5.6
dtype: float64
5.0
<class 'numpy.float64'>
```

In [18]:

```python
import pandas as pd
data = [1,3,4,5,6.5]
mydata1 = pd.Series(data, index = ["x", "y", "z","a","b"])
print(mydata1)
```

```
x    1.0
y    3.0
z    4.0
a    5.0
b    6.5
dtype: float64
```

In [19]:
```python
import pandas as pd
calories = {"day1": 420, "day2": 380, "day3": 390}
mydata = pd.Series(calories)
print(mydata)
```

```
day1    420
day2    380
day3    390
dtype: int64
```

In [29]:
```python
import pandas as pd
movies={
    "tollywood":["RRR","Kgf2","Pushpa"],
    "Heroes":["NTR and Ramcharan","yash","Allu Arjun"]
}
mov=pd.DataFrame(movies,index=["PIM1","PIM2","PIM3"])
print(mov)
print("\n")
print(mov.loc['PIM1'])
```

```
      tollywood             Heroes
PIM1        RRR  NTR and Ramcharan
PIM2       Kgf2               yash
PIM3     Pushpa         Allu Arjun


tollywood                  RRR
Heroes       NTR and Ramcharan
Name: PIM1, dtype: object
```

In [ ]: