```
import pandas
```

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

myvar = pandas.DataFrame(mydataset)

print(myvar)
```

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

```
#import pandas as pd
#Now the Pandas package can be referred to as pd instead of pandas.
import pandas as pd

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

myvar = pd.DataFrame(mydataset)

print(myvar)
```

```
⤷        cars  passings
    0    BMW         3
    1  Volvo         7
    2   Ford         2
```

```
#series
import pandas as pd

a = [1, 7, 2]

myvar = pd.Series(a)

print(myvar)
```

```
    0    1
    1    7
    2    2
    dtype: int64
```

```python
#Labels
import pandas as pd

a = [1, 7, 2]

myvar = pd.Series(a)

print(myvar[0])
```

```
    1
```

```python
#create labels
import pandas as pd

a = [1, 7, 2]

myvar = pd.Series(a, index = ["x", "y", "z"])

print(myvar)
#*************
print(myvar["y"])
```

```
    x    1
    y    7
    z    2
    dtype: int64
    7
```

```python
#Key/Value Objects as Series
import pandas as pd

calories = {"day1": 420, "day2": 380, "day3": 390}

myvar = pd.Series(calories)

print(myvar)
```

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

```python
import pandas as pd

calories = {"day1": 420, "day2": 380, "day3": 390}

myvar = pd.Series(calories, index = ["day1", "day2"])

print(myvar)
```

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

```python
#dataframes
import pandas as pd

data = {
  "calories": [420, 380, 390],
  "duration": [50, 40, 45]
}

myvar = pd.DataFrame(data)

print(myvar)
```

```
       calories  duration
    0       420        50
    1       380        40
    2       390        45
```

```python
import pandas as pd

data = {
  "calories": [420, 380, 390],
  "duration": [50, 40, 45]
}

#load data into a DataFrame object:
df = pd.DataFrame(data)

print(df.loc[0])

#use a list of indexes:
print(df.loc[[0, 1]])
```

```
    calories    420
    duration     50
    Name: 0, dtype: int64
       calories  duration
    0       420        50
    1       380        40
```