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

In [2]:
```
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
```

In [3]:
```
import pandas

mydataset = {
  'buffet': ["Veg", "Non-Veg"],
  'passings': ["VB","CB"]
}

myvar = pandas.DataFrame(mydataset)

print(myvar)
```

```
    buffet passings
0      Veg       VB
1  Non-Veg       CB
```

In [6]:
```
import pandas
rest=pandas.read_csv("E:\\gt.csv")
print(rest.to_string())
```

```
      Veg Non-Veg
0    mdld   fuhfc
1  hduidh  djdkdl
2  dyjdgd     ddk
3     nld   djdm;
4   rtyry  ddhioe
```

In [4]:
```
import pandas as pf

mydataset = {
  'buffet': ["Veg", "Non-Veg"],
  'passings': ["VB","CB"]
}

myvar = pf.DataFrame(mydataset)

print(myvar)
```

```
    buffet passings
0      Veg       VB
1  Non-Veg       CB
```

In [7]:
```
import pandas as pf
a=[1,3,6,4,2]
b=pf.Series(a)
print(b)
```

```
0    1
1    3
2    6
3    4
4    2
dtype: int64
```

In [10]:
```
import pandas as pf
a=[1,3,6]
b=pf.Series(a, index = ["x","y","z"])
print(b)
```

```
x    1
y    3
z    6
dtype: int64
```

In [11]:
```
import pandas as fg
cars = {"BMW": 1, "Merc": 2, "Mustang": 3}
m=fg.Series(cars , index =["BMW", "Merc", "Mustang"])
print(m)
```

```
BMW        1
Merc       2
Mustang    3
dtype: int64
```

In [12]:
```
import pandas as fg
cars = {"BMW": 1.1, "Merc": 2.2, "Mustang": 3.3}
m=fg.Series(cars , index =["BMW", "Merc", "Mustang"])
print(m)
```

```
BMW        1.1
Merc       2.2
Mustang    3.3
dtype: float64
```

In [15]:
```
import pandas as fg
cars = {"BMW": "one", "Merc": "two", "Mustang": "three"}
m=fg.Series(cars , index =["BMW", "Merc", "Mustang"])
print(m)
```

```
BMW          one
Merc         two
Mustang    three
dtype: object
```

In [16]:
```
import pandas as fg
cars = {"BMW": 1, "Merc": 2.2, "Mustang": "3"}
m=fg.Series(cars , index =["BMW", "Merc", "Mustang"])
print(m)
```

```
BMW          1
Merc       2.2
Mustang      3
dtype: object
```

In [20]:
```
import pandas as hj
data= {
    "Time-Table": ["CSE","English","Math","Chem","Beee"],
    "Building Name":["ICT","VB","VB","VB","VB"],
    "Timings":["9-11","11-1","2-3","3-4","4-5"]
}
a=hj.DataFrame(data)
print(a)
```

```
  Time-Table Building Name Timings
0        CSE           ICT    9-11
1    English            VB    11-1
2       Math            VB     2-3
3       Chem            VB     3-4
4       Beee            VB     4-5
```

In [21]:
```
import pandas as hj
data= {
    "Time-Table": ["CSE","English","Math","Chem","Beee"],
    "Building Name":["ICT","VB","VB","VB","VB"],
    "Timings":["9-11","11-1","2-3","3-4","4-5"]
}
a=hj.DataFrame(data)
print(a.loc[0])
```

```
Time-Table        CSE
Building Name     ICT
Timings          9-11
Name: 0, dtype: object
```

In [23]:
```
import pandas as hj
data= {
    "Time-Table": ["CSE","English","Math","Chem","Beee"],
    "Building Name":["ICT","VB","VB","VB","VB"],
    "Timings":["9-11","11-1","2-3","3-4","4-5"]
}
a=hj.DataFrame(data)
print(a.loc[[0,2]])
```

```
  Time-Table Building Name Timings
0        CSE           ICT    9-11
2       Math            VB     2-3
```

In [24]:
```
import pandas as hj
data= {
    "Time-Table": ["CSE","English","Math","Chem","Beee"],
    "Building Name":["ICT","VB","VB","VB","VB"],
    "Timings":["9-11","11-1","2-3","3-4","4-5"]
}
a=hj.DataFrame(data, index=[1,2,3,4,5])
print(a)
```

```
  Time-Table Building Name Timings
1        CSE           ICT    9-11
2    English            VB    11-1
3       Math            VB     2-3
4       Chem            VB     3-4
5       Beee            VB     4-5
```

In [25]:
```
import pandas as hj
data= {
    "Time-Table": ["CSE","English","Math","Chem","Beee"],
    "Building Name":["ICT","VB","VB","VB","VB"],
    "Timings":["9-11","11-1","2-3","3-4","4-5"]
}
a=hj.DataFrame(data, index=[1,2,3,4,5])
print(a.loc[3])
```

```
Time-Table       Math
Building Name      VB
Timings           2-3
Name: 3, dtype: object
```

In [27]:
```
import pandas as hj
a=hj.read_csv('E:\\gt.csv')
print(a)
```

```
      Veg Non-Veg
0    mdld   fuhfc
1  hduidh  djdkdl
2  dyjdgd     ddk
3     nld   djdm;
4   rtyry  ddhioe
```