In [4]:
```python
import pandas as pd

df = pd.read_csv('C:\\Users\ASUS\Desktop\Menu.csv')

print(df.to_string())
```

```
    s no: lunch (veg)   lunch(nonveg)     Tiffins     Dinner
0      1   fried rice   mutton biryani       dosa      rasam
1      2      biryani       crab curry     parata      salad
2      3    curd rice     butter milk   butternaan   icecream
```

In [6]:
```python
import pandas as nsk
c=[1,7.5,8.3]
z=nsk.Series(c)
print(z)
```

```
0    1.0
1    7.5
2    8.3
dtype: float64
```

In [9]:
```python
import pandas as pd
df = pd.read_csv('D:\marks.csv')
new_df = df.dropna()
print(new_df.to_string())
```

```
    s no:   marks
0      1    95.0
2      3    93.0
```

In [1]:
```python
import pandas as pd
a=pd.read_csv('D:\data.csv')
a[:10]
```

Out[1]:

	s no:	Name	age	Mobile no	mail	password
0	1	Harsha	19	9492328458	**@gitam.in	********
1	2	Bhagyesh	18	7749859909	**@gitam.in	***********
2	3	Jogi Sai Kiran	20	9938827451	**@gitam.in	************
3	4	Aravind	19	8459399779	**@gitam.in	*********
4	5	Chaitanya	18	8468827839	**@gitam.in	**************
5	6	Bharadwaj	19	7703378139	**@gitam.in	*******
6	7	Pavan	18	6303478299	**@gitam.in	***********
7	8	Parabrahma	18	9947477982	**@gitam.in	**********
8	9	Raghu	20	8179938993	**@gitam.in	************
9	10	Phani	20	8474898477	**@gitam.in	************

```
In [2]: import pandas as pd
        a=pd.read_csv('D:\data.csv')
        b=pd.DataFrame(a)
        print(b)
```

```
   s no:            Name  age   Mobile no       mail          password
0      1          Harsha   19  9492328458  **@gitam.in         ********
1      2        Bhagyesh   18  7749859909  **@gitam.in     ***********
2      3  Jogi Sai Kiran   20  9938827451  **@gitam.in    ************
3      4         Aravind   19  8459399779  **@gitam.in        *********
4      5       Chaitanya   18  8468827839  **@gitam.in  **************
5      6       Bharadwaj   19  7703378139  **@gitam.in          *******
6      7           Pavan   18  6303478299  **@gitam.in     ***********
7      8      Parabrahma   18  9947477982  **@gitam.in      **********
8      9           Raghu   20  8179938993  **@gitam.in    ************
9     10           Phani   20  8474898477  **@gitam.in    ************
```

```
In [3]: import pandas as pd
        df=pd.read_csv('D:\data.csv')
        a[:10]
        a.aggregate({'age':['min','max']})
```

Out[3]:

	age
min	18
max	20

```
In [4]: import pandas as pd
        a=pd.read_csv('D:\data.csv')
        a[:10]
        a.aggregate({'password':['min','max']})
```

Out[4]:

	password
min	*******
max	**************

In [5]:
```python
import pandas as vk
a=df.groupby(['age'])
print(type(a))
a = pd.DataFrame(a)
```

<class 'pandas.core.groupby.groupby.DataFrameGroupBy'>

```
---------------------------------------------------------------------------
ValueError                                Traceback (most recent call last)
<ipython-input-5-a05ad86e5e71> in <module>()
      2 a=df.groupby(['age'])
      3 print(type(a))
----> 4 a = pd.DataFrame(a)

~\AppData\Local\Continuum\anaconda3\lib\site-packages\pandas\core\frame.py in _
_init__(self, data, index, columns, dtype, copy)
    420                                     dtype=values.dtype, copy=Fals
e)
    421             else:
--> 422                 raise ValueError('DataFrame constructor not properly ca
lled!')
    423
    424         NDFrame.__init__(self, mgr, fastpath=True)

ValueError: DataFrame constructor not properly called!
```

In [ ]: