In [5]:
```python
import pandas as pd

Family_members = {
    'names' : [ "koushik" , "sampath" , "Abhinav" , "Omsri"],
    'mobile' : [ "9191919119" , "9494949494" , "6969696969" , " 9898989898"],
    'Gender' : [ "Male", "Male" ,"Male","Male"],
    'proffesion' : [ "Student" , "student" ,"student" , "student" ],
    'City' : [ "Visakhapatnam" , "Hyderabad" ,"Warangal" , "Mumbai"],

}
family = pd.DataFrame(Family_members)
filename = 'family_data.xlsx'
family.to_excel(filename)
print(family)
```

```
     names      mobile Gender proffesion           City
0  koushik  9191919119   Male    Student  Visakhapatnam
1  sampath  9494949494   Male    student      Hyderabad
2  Abhinav  6969696969   Male    student       Warangal
3    Omsri  9898989898   Male    student         Mumbai
```

In [8]:
```python
import pandas as pd
a = [1, 7, 2]
series = pd.Series(a)
print(series)
```

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

In [11]:
```python
import pandas as pd
a = [1, 7, 2, 69]
series = pd.Series(a, index = ["x", "y", "z","k"])
print(series)
```

```
x     1
y     7
z     2
k    69
dtype: int64
```

In [14]:
```python
import pandas as pd

Family_members = {
    'names' : [ "koushik" , "sampath" , "Abhinav" , "Omsri"],
    'mobile' : [ "9191919119" , "9494949494" , "6969696969" , " 9898989898"],
    'Gender' : [ "Male", "Male" ,"Male","Male"],
    'proffesion' : [ "Student" , "student" ,"student" , "student" ],
    'City' : [ "Visakhapatnam" , "Hyderabad" ,"Warangal" , "Mumbai"],

}
family = pd.DataFrame(Family_members)
print(family.loc[1])
```

```
names            sampath
mobile        9494949494
Gender             Male
proffesion       student
City           Hyderabad
Name: 1, dtype: object
```

In [ ]: