In [2]:
```python
import pandas as family
family_details={
    'name':['srinivasa rao', 'aruna devi', 'sanjay', 'prasanth'],
    'age':[48, 40, 19, 16],
    'gender':['male', 'female', 'male', 'male'],
    'contact':[7386176801, 8121480700, 6309548706, 9453267654]
}
f=family.DataFrame(family_details)
print(f)
```

```
            name  age  gender     contact
0  srinivasa rao   48    male  7386176801
1     aruna devi   40  female  8121480700
2         sanjay   19    male  6309548706
3       prasanth   16    male  9453267654
```

In [15]:
```python
import pandas as s
even=[0,2,4,6,8,10]
odd=[1,3,5,7,9,11]
x=s.Series(even,index = ["x", "y", "z", "a", "b","c"])
y=s.Series(odd)
print(x)
print(y)
print(x[2])
print(x["z"])
```

```
x     0
y     2
z     4
a     6
b     8
c    10
dtype: int64
0     1
1     3
2     5
3     7
4     9
5    11
dtype: int64
4
4
```

In [22]:
```python
import pandas as s
f={
'even':[0,2,4,6,8,10],
'odd':[1,3,5,7,9,11]
}
x=s.DataFrame(f)
print(x)
```

```
    even  odd
0      0    1
1      2    3
2      4    5
3      6    7
4      8    9
5     10   11
```

In [ ]:
```python
import pandas as family
family_details={
    'name':['srinivasa rao', 'aruna devi', 'sanjay', 'prasanth'],
    'age':[48, 40, 19, 16],
    'gender':['male', 'female', 'male', 'male'],
    'contact':[7386176801, 8121480700, 6309548706, 9453267654]
}
```