

## PANDAS

```
In [7]: import pandas as charan
details={
    'names':['sai charan','saketh','sai pavan','sai kaushik','srikar'],
    'age':['18','17','24','15','32'],
    'gender':['male','female','female','male','male']
}
res=charan.DataFrame(details)
print(res)
```

```
   names age gender
0  sai charan  18  male
1    saketh  17  female
2  sai pavan  24  female
3 sai kaushik  15   male
4    srikar  32   male
```

```
In [6]: import pandas as pd
a=[18,73,3]
var=pd.Series(a)
```

```
0    18
1    73
2     3
dtype: int64
```

```
In [8]: import pandas
```

```
1.3.4
```

```
In [9]: import pandas as charan
a = [1,2,3,4,5,6]
sai = charan.Series(a, index = ["c", "h", "a", "r", "a", "n"])
```

```
c    1
h    2
a    3
r    4
a    5
n    6
dtype: int64
```

```
In [10]: import pandas as charan
details={'sai charan':'107','saketh':'79','laxman':'122'}
sai=charan.Series(details)
```

```
sai charan    107
saketh         79
laxman        122
dtype: object
```

```
In [11]: import pandas as charan
details={'sai charan':'107','saketh':'79','laxman':'122'}
sai=charan.Series(details,index=['sai charan','laxman'])
sai charan    107
laxman        122
dtype: object
```

```
In [12]: import pandas as charan
details={
    'names':['sai charan','saketh','sai pavan','sai kaushik','srikar'],
    'age':['18','17','24','15','32'],
    'gender':['male','female','female','male','male']
}
res=charan.DataFrame(details)
      names age gender
0  sai charan  18   male
1    saketh  17  female
2  sai pavan  24  female
```

```
In [21]: import pandas as charan
details={
    'names':['sai charan','saketh','sai pavan','sai kaushik','srikar'],
    'age':['18','17','24','15','32'],
    'gender':['male','female','female','male','male']
}
res=charan.DataFrame(details)
      names saketh
age        17
gender    female
Name: 1, dtype: object
```

```
In [ ]:
```