

## DAY13

```
import pandas as pd
```

```
a=[1,2,3]
```

```
pd.Series(a)
```

```
Out[2]:
```

```
0    1
```

```
1    2
```

```
2    3
```

```
dtype: int64
```

```
b=[1,17.5,"ankit"]
```

```
pd.Series(b)
```

```
Out[3]:
```

```
0      1
```

```
1    17.5
```

```
2   ankit
```

```
dtype: object
```

```
pd.Series([i*10 for i in range(10)])
```

```
Out[4]:
```

```
0     0
```

```
1    10
```

```
2    20
```

```
3    30
```

```
4    40
```

```
5    50
```

6 60

7 70

8 80

9 90

dtype: int64

**c=pd.Series([i\*10 for i in range(10)])**

**type(c)**

Out[6]: pandas.core.series.Series

d=pd.Series(b)

**pd.Series(b,index=['rollno','temp','name'])**

**Out[8]:**

rollno 1

temp 17.5

name ankit

dtype: object

**dict={'orange':100,'apple':120,'banana':40}**

pd.Series(dict)

Out[10]:

orange 100

apple 120

banana 40

dtype: int64

**pd.Series(dict,index=['orange','banana'])**