

1.0

May 20, 2019

```
In [1]: import pandas as pd
```

0.1 pandas for dummies

```
In [2]: call = {'cat'      : 'meow',  
               'dog'      : 'bark',  
               'bird'     : 'tweet',  
               'horse'    : 'neigh',  
               'audience': 'snore'}
```

```
In [3]: s = pd.Series(call)
```

```
In [4]: s
```

```
Out[4]: audience    snore  
        bird        tweet  
        cat         meow  
        dog         bark  
        horse       neigh  
        dtype: object
```

```
In [5]: s.loc['bird']
```

```
Out[5]: 'tweet'
```

```
In [6]: weight = {'cat'      : 4,  
                  'dog'      : 14,  
                  'bird'     : 0.2,  
                  'horse'    : 500,  
                  'audience': 70}
```

```
In [7]: df = pd.DataFrame({'call' : call, 'weight' : weight})  
df
```

```
Out[7]:
```

	call	weight
audience	snore	70.0
bird	tweet	0.2
cat	meow	4.0
dog	bark	14.0
horse	neigh	500.0

```
In [8]: df.loc['dog', 'weight']
```

```
Out[8]: 14.0
```