

```
import pandas as pd
import numpy as np
df=pd.DataFrame([[ 'Dog',60],[ 'Lion',95],[ 'Lion',90],[ 'Lion',85],
[ 'Tiger',80]],index=[1,2,3,4,5],columns=[ 'animal', 'speed'])
```

```
print(df)
```

	animal	speed
1	Dog	60
2	Lion	95
3	Lion	90
4	Lion	85
5	Tiger	80

```
m=df.groupby([ 'animal']).mean()
print(m)
```

	speed
animal	
Dog	60.0
Lion	90.0
Tiger	80.0

```
s=df.groupby([ 'animal']).sum()
print(s)
```

	speed
animal	
Dog	60
Lion	270
Tiger	80

```
c=df.groupby([ 'animal']).count()
print(c)
```

	speed
animal	
Dog	1
Lion	3
Tiger	1

```
f=df.groupby([ 'animal']).first()
print(f)
```

	speed
animal	
Dog	60
Lion	95
Tiger	80

```
l=df.groupby(['animal']).last
```

```
print(l)
```

	speed
animal	
Dog	60
Lion	85
Tiger	80

```
sz=df.groupby(['animal']).size()
```

```
print(sz)
```

animal	
Dog	1
Lion	3
Tiger	1

dtype: int64