

```
In [3]: import numpy as np
import pandas as pd
a=pd.DataFrame([[ 'Panter',150],[ 'Lion',182],[ 'Tiger',187],[ 'Panter',210],[ 'Cheetah',300]])
print(a)
```

|   | Animals | Speed |
|---|---------|-------|
| 1 | Panter  | 150   |
| 2 | Lion    | 182   |
| 3 | Tiger   | 187   |
| 4 | Panter  | 210   |
| 5 | Cheetah | 300   |

```
In [4]: b=a.groupby(['Animals']).mean()
print(b)
```

|         | Speed |
|---------|-------|
| Animals |       |
| Cheetah | 300.0 |
| Lion    | 182.0 |
| Panter  | 180.0 |
| Tiger   | 187.0 |

```
In [5]: c=a.groupby(['Animals']).sum()
print(c)
```

|         | Speed |
|---------|-------|
| Animals |       |
| Cheetah | 300   |
| Lion    | 182   |
| Panter  | 360   |
| Tiger   | 187   |

```
In [6]: d=a.groupby(['Animals']).first()
print(d)
```

|         | Speed |
|---------|-------|
| Animals |       |
| Cheetah | 300   |
| Lion    | 182   |
| Panter  | 150   |
| Tiger   | 187   |

```
In [7]: e=a.groupby(['Animals']).last()
print(e)
```

|         | Speed |
|---------|-------|
| Animals |       |
| Cheetah | 300   |
| Lion    | 182   |
| Panter  | 210   |
| Tiger   | 187   |

```
In [8]: f=a.groupby(['Animals']).count()  
print(f)
```

|         | Speed |
|---------|-------|
| Animals |       |
| Cheetah | 1     |
| Lion    | 1     |
| Panther | 2     |
| Tiger   | 1     |

```
In [10]: g=a.groupby(['Animals']).size()  
print(g)
```

| Animals |   |
|---------|---|
| Cheetah | 1 |
| Lion    | 1 |
| Panther | 2 |
| Tiger   | 1 |

dtype: int64

```
In [ ]:
```