

```
In [1]: import numpy as np
import pandas as pd
from pandas import Series, DataFrame
```

```
In [7]: #Lets get a dataframe with duplicates

dframe = DataFrame({'key1': ['A'] * 2 + ['B'] * 3,
                    'key2': [2, 2, 2, 3, 3]})

#Show
dframe
```

```
Out[7]:
```

	key1	key2
0	A	2
1	A	2
2	B	2
3	B	3
4	B	3

```
In [8]: #We can use duplicated to find duplicates
dframe.duplicated()
```

```
Out[8]: 0    False
1     True
2    False
3    False
4     True
dtype: bool
```

```
In [9]: # We can also drop duplicates like this:
dframe.drop_duplicates()
```

```
Out[9]:
```

	key1	key2
0	A	2
2	B	2
3	B	3

```
In [10]: #You can filter which duplicates to drop by a single column
dframe.drop_duplicates(['key1'])
```

```
Out[10]:
```

	key1	key2
0	A	2
2	B	2

```
In [11]: #Show original  
dframe
```

Out[11]:

	key1	key2
0	A	2
1	A	2
2	B	2
3	B	3
4	B	3

```
In [14]: #By default the first value was taken for the duplicates, we can also take the la  
dframe.drop_duplicates(['key1'],take_last=True)
```

Out[14]:

	key1	key2
1	A	2
4	B	3

```
In [ ]: # That's about it for finding duplicates, pretty easy huh?  
  
#Up next: Mapping
```