

Import some library

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

from pandas import Series, DataFrame
```

Construct some DataFrame

```
In [4]: df_obj = DataFrame({'column 1' : [1,1,2,2,3,3,3],
                             'column 2' : ['a', 'a', 'b', 'b', 'c', 'c', 'c'],
                             'column 3' : ['A', 'A', 'B', 'B', 'C', 'C', 'C']})
df_obj
```

Out[4]:

	column 1	column 2	column 3
0	1	a	A
1	1	a	A
2	2	b	B
3	2	b	B
4	3	c	C
5	3	c	C
6	3	c	C

Check and drop some duplicate data

```
In [5]: df_obj.duplicated()
```

```
Out[5]: 0    False
1     True
2    False
3     True
4    False
5     True
6     True
dtype: bool
```

```
In [6]: df_obj.drop_duplicates()
```

Out[6]:

	column 1	column 2	column 3
0	1	a	A
2	2	b	B
4	3	c	C

```
In [7]: df_obj.drop_duplicates('column 2')
```

Out[7]:

	column 1	column 2	column 3
0	1	a	A
2	2	b	B
4	3	c	C

```
In [10]: df_obj = DataFrame({'column 1' : [1,1,2,2,3,3,3],
                             'column 2' : ['a', 'a', 'b', 'b', 'c', 'c', 'c'],
                             'column 3' : ['A', 'A', 'B', 'B', 'C', 'D', 'C']})
df_obj
```

Out[10]:

	column 1	column 2	column 3
0	1	a	A
1	1	a	A
2	2	b	B
3	2	b	B
4	3	c	C
5	3	c	D
6	3	c	C

```
In [11]: df_obj.drop_duplicates('column 2')
```

Out[11]:

	column 1	column 2	column 3
0	1	a	A
2	2	b	B
4	3	c	C

```
In [12]: df_obj.drop_duplicates('column 3')
```

Out[12]:

	column 1	column 2	column 3
0	1	a	A
2	2	b	B
4	3	c	C
5	3	c	D