

```
1 import pandas as pd
```

```
3 df = pd.DataFrame(  
    [[1,2,3],  
     [4,5,6],  
     [7,8,9]],  
    columns=['A', 'B', 'C'],  
    index=['X', 'Y', 'Z'])  
df
```

3

	A	B	C
X	1	2	3
Y	4	5	6
Z	7	8	9

```
4 df.reindex(['Z', 'Y'])
```

4

	A	B	C
Z	7	8	9
Y	4	5	6

```
5 df.reindex(['Z', 'Y'], axis=0)
```

5

	A	B	C
Z	7	8	9
Y	4	5	6

```
7 df.reindex(index=['Z', 'Y', 'O'])
```

7

	A	B	C
Z	7.0	8.0	9.0
Y	4.0	5.0	6.0
O	NaN	NaN	NaN

```
8 df.reindex(['C', 'A', 'E'], axis=1)
```

8

	C	A	E
X	3	1	NaN
Y	6	4	NaN
Z	9	7	NaN

```
9 df.reindex(columns=['C', 'A', 'E'])
```

9

	C	A	E
X	3	1	NaN
Y	6	4	NaN
Z	9	7	NaN

```
10 df['A']
```

10

```
X    1
Y    4
Z    7
Name: A, dtype: int64
```

```
11 df['A'].reindex(['X', 'Z'])
```

11

```
X    1
Z    7
Name: A, dtype: int64
```