

```
67 import pandas as pd
```

```
68 df1 = pd.DataFrame(  
    [[1, 2],  
     [3, 4]],  
    columns=['B', 'A'],  
    index=['x', 'y']  
)  
df1
```

68

	B	A
x	1	2
y	3	4

```
69 s = pd.Series(  
    [5, 6],  
    index=['B', 'A'],  
    name='z')  
s
```

69 B 5
A 6
Name: z, dtype: int64

```
70 df1.append(s)
```

70

	B	A
x	1	2
y	3	4
z	5	6

```
71 df2 = pd.DataFrame(  
    [[5, 6]],  
    columns=['B', 'C'],  
    index=['z']  
)
```

```
72 df1
```

72

	B	A
x	1	2
y	3	4

```
73 df2
```

73

	B	C
z	5	6

```
74 df1.append(df2)
```

74

	B	A	C
x	1	2.0	NaN
y	3	4.0	NaN
z	5	NaN	6.0

```
75 df1.append([df2, df1])
```

75

	B	A	C
x	1	2.0	NaN
y	3	4.0	NaN
z	5	NaN	6.0
x	1	2.0	NaN
y	3	4.0	NaN

```
76 df1.append(df2, sort=True)
```

76

	A	B	C
x	2.0	1	NaN
y	4.0	3	NaN
z	NaN	5	6.0

```
77 # df1.append(  
#     df1,  
#     verify_integrity=True)
```

```
78 df1.append(  
    df1,  
    ignore_index=True)
```

78

	B	A
0	1	2
1	3	4
2	1	2
3	3	4

```
79 df1
```

79

	B	A
x	1	2
y	3	4

```
80 df1.append({'A': 5, 'B': 6},
              ignore_index=True)
```

80

	B	A
0	1	2
1	3	4
2	6	5

80