

```
1 import numpy as np
2 import pandas as pd
3
4 # 生成模拟数据
5 gender = ['男', '女']
6 boolean = [True, False]
7
8 df = pd.DataFrame({"height": np.random.randint(150, 190, 5),
9                    "weight": np.random.randint(40, 80, 5),
10                   "age": np.random.randint(20, 100, 5),
11                   "gender": [gender[x] for x in np.random.randint(0, len(gender), 5)],
12                   "smoker": [boolean[x] for x in np.random.randint(0, 2, 5)]
13                   }, index = list('abcde'))
14
15 df
```

◆	height	◆	weight	◆	age	◆	gender	◆	smoker	◆
a	151		58		61		女		True	
b	179		55		31		男		False	
c	180		42		30		女		True	
d	158		46		72		男		True	
e	157		48		43		男		True	