—----------import libraries—----------
```
import pandas as pd
import numpy as np
from scipy import stats
from scipy.stats import norm
```

—------read dataset—----------
```
data = pd.read_csv('Downloads/Cutlets.csv')
data
```

	Unit A	Unit B
0	6.8090	6.7703
1	6.4376	7.5093
2	6.9157	6.7300
3	7.3012	6.7878
4	7.4488	7.1522
5	7.3871	6.8110
6	6.8755	7.2212
7	7.0621	6.6606
8	6.6840	7.2402
9	6.8236	7.0503
10	7.3930	6.8810
11	7.5169	7.4059
12	6.9246	6.7652
13	6.9256	6.0380

—---------read 1st column—----------
```
data1 = data.iloc[:,0]
data1
```

```
0     6.8090
1     6.4376
2     6.9157
3     7.3012
4     7.4488
5     7.3871
6     6.8755
7     7.0621
8     6.6840
9     6.8236
10    7.3930
11    7.5169
12    6.9246
13    6.9256
14    6.5797
15    6.8394
16    6.5970
17    7.2705
18    7.2828
19    7.3495
20    6.9438
```

—----------read 2nd column—----------

```
data2 = data.iloc[:,1]
data2
```

```
0     6.7703
1     7.5093
2     6.7300
3     6.7878
4     7.1522
5     6.8110
6     7.2212
7     6.6606
8     7.2402
9     7.0503
10    6.8810
11    7.4059
12    6.7652
13    6.0380
14    7.1581
15    7.0240
16    6.6672
17    7.4314
18    7.3070
19    6.7478
20    6.8889
21    7.4220
```

—------pvalue—----------

```
pvalue = stats.ttest_ind(data1,data2)
pvalue
```

```
Ttest_indResult(statistic=0.7228688704678063, pvalue=0.4722394724599501)
```

```
pvalue[0],pvalue[1]
```

```
(0.7228688704678063, 0.4722394724599501)
```