In [2]:
```
import pandas as pd
cars = pd.read_csv('Data-ware House Mining/mycar.csv')
print(cars)
```

```
    Unnamed: 0  speed  dist
0            1      4     2
1            2      4    10
2            3      7     4
3            4      7    22
4            5      8    16
5            6      9    10
6            7     10    18
7            8     10    26
8            9     10    34
9           10     11    17
10          11     11    28
11          12     12    14
12          13     12    20
13          14     12    24
14          15     12    28
15          16     13    26
16          17     13    34
17          18     13    34
18          19     13    46
19          20     14    26
20          21     14    36
21          22     14    60
22          23     14    80
23          24     15    20
24          25     15    26
25          26     15    54
26          27     16    32
27          28     16    40
28          29     17    32
29          30     17    40
30          31     17    50
31          32     18    42
32          33     18    56
33          34     18    76
34          35     18    84
35          36     19    36
36          37     19    46
37          38     19    68
38          39     20    32
39          40     20    48
40          41     20    52
41          42     20    56
42          43     20    64
43          44     22    66
44          45     23    54
45          46     24    70
46          47     24    92
```

```
46          47     24    92
47          48     24    93
48          49     24   120
49          50     25    85
```

In [3]:
```
type(cars)
```

Out[3]:
```
pandas.core.frame.DataFrame
```

In [4]:
```
cars.info
```

Out[4]:
```
<bound method DataFrame.info of     Unnamed: 0  speed  dist
0            1      4     2
1            2      4    10
2            3      7     4
3            4      7    22
4            5      8    16
5            6      9    10
6            7     10    18
7            8     10    26
8            9     10    34
9           10     11    17
10          11     11    28
11          12     12    14
12          13     12    20
13          14     12    24
14          15     12    28
15          16     13    26
16          17     13    34
17          18     13    34
18          19     13    46
19          20     14    26
20          21     14    36
21          22     14    60
22          23     14    80
23          24     15    20
24          25     15    26
25          26     15    54
26          27     16    32
27          28     16    40
28          29     17    32
29          30     17    40
30          31     17    50
31          32     18    42
32          33     18    56
33          34     18    76
34          35     18    84
35          36     19    36
36          37     19    46
37          38     19    68
38          39     20    32
39          40     20    48
```

```
40          41      20     52
41          42      20     56
42          43      20     64
43          44      22     66
44          45      23     54
45          46      24     70
46          47      24     92
47          48      24     93
48          49      24    120
49          50      25     85>
```

In [5]:
```
cars.describe()
```

Out[5]:

	Unnamed: 0	speed	dist
count	50.00000	50.000000	50.000000
mean	25.50000	15.400000	42.980000
std	14.57738	5.287644	25.769377
min	1.00000	4.000000	2.000000
25%	13.25000	12.000000	26.000000
50%	25.50000	15.000000	36.000000
75%	37.75000	19.000000	56.000000
max	50.00000	25.000000	120.000000

In [6]:
```
cars.isnull()
```

Out[6]:

	Unnamed: 0	speed	dist
0	False	False	False
1	False	False	False
2	False	False	False
3	False	False	False
4	False	False	False
5	False	False	False
6	False	False	False
7	False	False	False
8	False	False	False
9	False	False	False
10	False	False	False

11	False	False	False
12	False	False	False
13	False	False	False
14	False	False	False
15	False	False	False
16	False	False	False
17	False	False	False
18	False	False	False
19	False	False	False
20	False	False	False
21	False	False	False
22	False	False	False
23	False	False	False
24	False	False	False
25	False	False	False
26	False	False	False
27	False	False	False
28	False	False	False
29	False	False	False
30	False	False	False
31	False	False	False
32	False	False	False
33	False	False	False
34	False	False	False
35	False	False	False
36	False	False	False
37	False	False	False
38	False	False	False
39	False	False	False
40	False	False	False
41	False	False	False

40	False	False	False
41	False	False	False
42	False	False	False
43	False	False	False
44	False	False	False
45	False	False	False
46	False	False	False
47	False	False	False
48	False	False	False
49	False	False	False

In [7]:
```
import numpy as np
from scipy import stats
```

In [9]:
```
cars.columns
```

Out[9]:
```
Index(['Unnamed: 0', 'speed', 'dist'], dtype='object')
```

In [10]:
```
cars.drop(['Unnamed: 0'], axis=1, inplace=True)
```

In [11]:
```
cars
```

Out[11]:

	speed	dist
0	4	2
1	4	10
2	7	4
3	7	22
4	8	16
5	9	10
6	10	18
7	10	26
8	10	34
9	11	17
10	11	28
11	12	14

11	12	14
12	12	20
13	12	24
14	12	28
15	13	26
16	13	34
17	13	34
18	13	46
19	14	26
20	14	36
21	14	60
22	14	80
23	15	20
24	15	26
25	15	54
26	16	32
27	16	40
28	17	32
29	17	40
30	17	50
31	18	42
32	18	56
33	18	76
34	18	84
35	19	36
36	19	46
37	19	68
38	20	32
39	20	48
40	20	52
41	20	56

40	20	52
41	20	56
42	20	64
43	22	66
44	23	54
45	24	70
46	24	92
47	24	93
48	24	120
49	25	85

In [12]:
```
cars.columns
```

Out[12]:
```
Index(['speed', 'dist'], dtype='object')
```