

```
import pandas as pd
import numpy as np

df=pd.read_excel("Project - Copy.xlsx")
print(df)

   S.NO      NAME    ID SERVICES DEPARTMENT PERFORMANCE RATE \
0     1      Ravi.l  101 Data analysis      IT        0.98
1     2  Mishra Metha  102 Sales service      IT        0.87
2     3   Kishore.H  103 Data analysis      IT        0.67
3     4     Ashok.M  104 Customer care      IT        0.65
4     5   Yuvaraj.S  105 Sales service      IT        0.45
5     6  Mishra jais  106 Customer care      IT        0.86
6     7     Arjun.k  107 Sales service      IT        0.98
7     8     Priya.h  108 Sales service      IT        0.56
8     9      Asiha  109 Customer care      IT        0.78
9    10  Lakshmi.T  110 Sales service      IT        0.89
10   11     Amir.J  111 Customer care      IT        0.76
11   12     Priya.K  112 Sales service      IT        0.65
12   13     Akash.M  113 Sales service      IT        0.45
13   14     John.W  114 Customer care      IT        0.97
14   15     Meera.R  115 Sales service      IT        0.99
15   16     komal.G  116 Sales service      IT        0.98
16   17     jas.U  117 Sales service      IT        0.45
17   18     bhimu.Y  118 Customer care      IT        0.65
18   19     Sara.S  119 Sales service      IT        0.34
19   20     Gamer.P  120 Sales service      IT        0.23
20   21     Ravi.l  121 Customer care      IT        0.76
21   22     Sara.S  122 Sales service      IT        0.67
22   23     Akash.M  123 Sales service      IT        0.56
23   24     Ftirum.K  124 Sales service      IT        0.45
24   25     Tina.S  125 Data analysis      IT        0.98
25   26   Naveen.l  126 Sales service      IT        0.78
26   27     Ravi.l  127 Sales service      IT        0.56
27   28     Gamer.P  128 Sales service      IT        0.67
28   29     Yash.M  129 Sales service      IT        0.34
29   30     bhimu.Y  130 Data analysis      IT        0.13
30   31  Mohammad.H  131 Sales service      IT        0.56
31   32     Komal.J  132 Sales service      IT        0.55
32   33     Ravi.l  133 Sales service      IT        0.66
33   34   Mishra.v  134 Sales service      IT        0.77
34   35     Adi.B  135 Sales service      IT        0.78
35   36     Kiran.K  136 Sales service      IT        0.98
36   37     Arjun.H  137 Customer care      IT        0.65
37   38     Amir.H  138 Sales service      IT        0.45
38   39     Hai.O  139 Sales service      IT        0.34
39   40     Gonw.L  140 Sales service      IT        0.23
40   41     Allen.F  141 Sales service      IT        0.56
41   42     bhimu.Y  142 Customer care      IT        0.66
42   43     Wax.L  143 Sales service      IT        0.78
43   44     Giru.D  144 Data analysis      IT        0.90
44   45     Purvi.Y  145 Sales service      IT        0.34
45   46   Monica.U  146 Sales service      IT        0.98
46   47     Harsh.G  147 Sales service      IT        0.89
47   48   Naveen.l  148 Data analysis      IT        0.89
48   49     Nagu.u  149 Sales service      IT        0.99
49   50   Faren.H  150 Sales service      IT        0.99

   SALARY
0    43000
1    89000
2    55000
3    66000
4    46000
```

Double-click (or enter) to edit

```
print(np.sum(df['SALARY']))
```

2844000

```
print(np.mean(df['SALARY']))
```

56880.0

```
print(np.median(df['SALARY']))
```

```
56000.0
```

```
print(np.shape(df))
```

```
(50, 7)
```

```
print(np.size(df))
```

```
350
```

```
print(type(df))
```

```
<class 'pandas.core.frame.DataFrame'>
```

```
print(np.mean(df['SALARY']))
print(np.median(df['SALARY']))
print(np.std(df['SALARY']))
```

```
56880.0
56000.0
23813.979087922286
```

```
np.min(df['SALARY'])
```

```
12000
```

```
np.max(df['SALARY'])
```

```
99000
```

```
np.unique(df['PERFORMANCE RATE'])
```

```
array([0.13, 0.23, 0.34, 0.45, 0.55, 0.56, 0.65, 0.66, 0.67, 0.76, 0.77,
       0.78, 0.86, 0.87, 0.89, 0.9 , 0.97, 0.98, 0.99])
```

```
print(df['NAME'])
```

```
0      Ravi.l
1      Mishra.Metha
2      Kishore.H
3      Ashok.M
4      Yuvaraj.S
5      Mishra.jais
6      Arjun.k
7      Priya.h
8      Asiha
9      Lakshmi.T
10     Amir.J
11     Priya.K
12     Akash.M
13     John.W
14     Meera.R
15     komal.G
16     jas.U
17     bhimu.Y
18     Sara.S
19     Gamer.P
20     Ravi.l
21     Sara.S
22     Akash.M
23     Ftirum.K
24     Tina.S
25     Naveen.l
26     Ravi.l
27     Gamer.P
28     Yash.M
29     bhimu.Y
30     Mohammad.H
31     Komal.J
32     Ravi.l
33     Mishra.v
34     Adi.B
35     Kiran.K
36     Arjun.H
37     Amir.H
38     Hai.O
```

```

39      Gonw.L
40      Allen.F
41      bhimu.Y
42      Wax.L
43      Giru.D
44      Purvi.Y
45      Monica.U
46      Harsh.G
47      Naveen.l
48      Nagu.u
49      Faren.H
Name: NAME, dtype: object

```

```
df.head(10)
```

S.NO	NAME	ID	SERVICES	DEPARTMENT	PERFORMANCE RATE	SALARY	
0	1	Ravi.I	101	Data analysis	IT	0.98	43000
1	2	Mishra Metha	102	Sales service	IT	0.87	89000
2	3	Kishore.H	103	Data analysis	IT	0.67	55000
3	4	Ashok.M	104	Customer care	IT	0.65	66000
4	5	Yuvaraj.S	105	Sales service	IT	0.45	46000
5	6	Mishra jais	106	Customer care	IT	0.86	87000
6	7	Arjun.k	107	Sales service	IT	0.98	78000
7	8	Priya.h	108	Sales service	IT	0.56	23000
8	9	Asiha	109	Customer care	IT	0.78	23000
9	10	Lakshmi.T	110	Sales service	IT	0.89	34000

```
df.tail(10)
```

S.NO	NAME	ID	SERVICES	DEPARTMENT	PERFORMANCE RATE	SALARY	
40	41	Allen.F	141	Sales service	IT	0.56	98000
41	42	bhimu.Y	142	Customer care	IT	0.66	76000
42	43	Wax.L	143	Sales service	IT	0.78	50000
43	44	Giru.D	144	Data analysis	IT	0.90	45000
44	45	Purvi.Y	145	Sales service	IT	0.34	25000
45	46	Monica.U	146	Sales service	IT	0.98	54000
46	47	Harsh.G	147	Sales service	IT	0.89	67000
47	48	Naveen.l	148	Data analysis	IT	0.89	34000
48	49	Nagu.u	149	Sales service	IT	0.99	34000
49	50	Faren.H	150	Sales service	IT	0.99	89000

```
df.info()
```

```

<class 'pandas.core.frame.DataFrame'>
RangeIndex: 50 entries, 0 to 49
Data columns (total 7 columns):
 #   Column            Non-Null Count  Dtype  
--- 
 0   S.NO              50 non-null    int64  
 1   NAME              50 non-null    object  
 2   ID                50 non-null    int64  
 3   SERVICES          50 non-null    object  
 4   DEPARTMENT        50 non-null    object  
 5   PERFORMANCE RATE 50 non-null    float64 
 6   SALARY            50 non-null    int64  
dtypes: float64(1), int64(3), object(3)
memory usage: 2.9+ KB

```

```
df.describe()
```

	S.NO	ID	PERFORMANCE RATE	SALARY
<b>count</b>	50.00000	50.00000	50.000000	50.000000
<b>mean</b>	25.50000	125.50000	0.680200	56880.000000
<b>std</b>	14.57738	14.57738	0.236923	24055.751572
<b>min</b>	1.00000	101.00000	0.130000	12000.000000
<b>25%</b>	13.25000	113.25000	0.552500	36250.000000
<b>50%</b>	25.50000	125.50000	0.670000	56000.000000

```
df.columns
```

```
Index(['S.NO', 'NAME', 'ID', 'SERVICES', 'DEPARTMENT', 'PERFORMANCE RATE',
       'SALARY'],
      dtype='object')
```

```
df.isnull()
```

```
df.dropna
```

```
pandas.core.frame.DataFrame.dropna
def dropna(*, axis: Axis=0, how: AnyAll | lib.NoDefault=lib.no_default, thresh: int | lib.NoDefault=lib.no_default, subset: IndexLabel | None=None, inplace: bool=False, ignore_index: bool=False) -> DataFrame | None
```

Remove missing values.

See the :ref:`User Guide <missing\_data>` for more on which values are considered missing, and how to work with missing data.

Parameters

```
df.fillna(0)
```

S.NO	NAME	ID	SERVICES	DEPARTMENT	PERFORMANCE	RATE	SALARY
0	False	False	False	False	False	False	False
1	False	False	False	False	False	False	False
2	False	False	False	False	False	False	False
3	False	False	False	False	False	False	False
4	False	False	False	False	False	False	False
5	False	False	False	False	False	False	False
6	False	False	False	False	False	False	False
7	False	False	False	False	False	False	False
8	False	False	False	False	False	False	False
9	False	False	False	False	False	False	False
10	False	False	False	False	False	False	False
11	False	False	False	False	False	False	False
12	False	False	False	False	False	False	False
13	False	False	False	False	False	False	False
14	False	False	False	False	False	False	False
15	False	False	False	False	False	False	False
16	False	False	False	False	False	False	False
17	False	False	False	False	False	False	False
18	False	False	False	False	False	False	False
19	False	False	False	False	False	False	False
20	False	False	False	False	False	False	False
21	False	False	False	False	False	False	False
22	False	False	False	False	False	False	False
23	False	False	False	False	False	False	False
24	False	False	False	False	False	False	False
25	False	False	False	False	False	False	False
26	False	False	False	False	False	False	False
27	False	False	False	False	False	False	False
28	False	False	False	False	False	False	False
29	False	False	False	False	False	False	False
30	False	False	False	False	False	False	False
31	False	False	False	False	False	False	False
32	False	False	False	False	False	False	False
33	False	False	False	False	False	False	False
34	False	False	False	False	False	False	False
35	False	False	False	False	False	False	False
36	False	False	False	False	False	False	False
37	False	False	False	False	False	False	False
38	False	False	False	False	False	False	False
39	False	False	False	False	False	False	False
40	False	False	False	False	False	False	False
41	False	False	False	False	False	False	False
42	False	False	False	False	False	False	False
43	False	False	False	False	False	False	False
44	False	False	False	False	False	False	False
45	False	False	False	False	False	False	False

```
print(df['ID'],df['PERFORMANCE RATE'])
```

0	101	False	False	False	False	False	False
1	102	False	False	False	False	False	False
2	103	False	False	False	False	False	False
3	104	False	False	False	False	False	False
4	105	False	False	False	False	False	False
5	106	False	False	False	False	False	False
6	107	False	False	False	False	False	False
7	108	False	False	False	False	False	False
8	109	False	False	False	False	False	False
9	110	False	False	False	False	False	False
10	111	False	False	False	False	False	False
11	112	False	False	False	False	False	False
12	113	False	False	False	False	False	False
13	114	False	False	False	False	False	False
14	115	False	False	False	False	False	False
15	116	False	False	False	False	False	False
16	117	False	False	False	False	False	False
17	118	False	False	False	False	False	False
18	119	False	False	False	False	False	False
19	120	False	False	False	False	False	False
20	121	False	False	False	False	False	False
21	122	False	False	False	False	False	False
22	123	False	False	False	False	False	False
23	124	False	False	False	False	False	False
24	125	False	False	False	False	False	False
25	126	False	False	False	False	False	False
26	127	False	False	False	False	False	False
27	128	False	False	False	False	False	False
28	129	False	False	False	False	False	False
29	130	False	False	False	False	False	False
30	131	False	False	False	False	False	False
31	132	False	False	False	False	False	False
32	133	False	False	False	False	False	False
33	134	False	False	False	False	False	False
34	135	False	False	False	False	False	False
35	136	False	False	False	False	False	False
36	137	False	False	False	False	False	False
37	138	False	False	False	False	False	False
38	139	False	False	False	False	False	False
39	140	False	False	False	False	False	False
40	141	False	False	False	False	False	False
41	142	False	False	False	False	False	False
42	143	False	False	False	False	False	False
43	144	False	False	False	False	False	False
44	145	False	False	False	False	False	False
45	146	False	False	False	False	False	False

```

22    123
23  False  False   NAME    ID False  SERVICES False DEPARTMENT  PERFORMANCE  RATE  SALARY
24    125
25    126      Ravi.I  101  Data analysis       IT        0.98  43000
26    127      Mishra.M 102  Sales service  False       IT  False  False  0.87  89000
27  False  128      Mishra.M 102  Sales service  False       IT  False  False  0.87  89000
28    129      Kishore.H 103  Data analysis       IT        0.67  55000
29    130
30    131      Ashok.M 104  Customer care       IT        0.65  66000
31    132
32    133      Yuvaraj.S 105  Sales service       IT        0.45  46000
33    134
34    135      Mishra.jais 106  Customer care       IT        0.86  87000
35    136      Arjun.k 107  Sales service       IT        0.98  78000
36    137
37    138      Priya.h 108  Sales service       IT        0.56  23000
38    139
39    140      Asiba 109  Customer care       IT        0.78  23000
40    141
41    142      Lakshmi.T 110  Sales service       IT        0.89  34000
42    143
43    144      Amir.J 111  Customer care       IT        0.76  12000
44    145      Priya.K 112  Sales service       IT        0.65  87000
45    146
46    147      Akash.M 113  Sales service       IT        0.45  56000
47    148
48    149      John.W 114  Customer care       IT        0.97  56000
49    150
Name: ID, dtype: object
0  0.87
1  0.87
2  0.87
3  0.65
4  0.45
5  0.86
6  0.98
7  0.87
8  0.87
9  0.87
10  0.87
11  0.87
12  0.87
13  0.87
14  0.87
15  0.87
16  0.87
17  0.87
18  0.87
19  0.87
20  0.87
21  0.87
22  0.87
23  0.87
24  0.87
25  0.87
26  0.87
27  0.87
28  0.87
29  0.87
30  0.87
31  0.87
32  0.87
33  0.87
34  0.87
35  0.87
36  0.87
37  0.87
38  0.87
39  0.87
40  0.87
41  0.87
42  0.87
43  0.87
44  0.87
45  0.87
46  0.87
47  0.87
48  0.87
49  0.87
50  0.87
51  0.87
52  0.87
53  0.87
54  0.87
55  0.87
56  0.87
57  0.87
58  0.87
59  0.87
60  0.87
61  0.87
62  0.87
63  0.87
64  0.87
65  0.87
66  0.87
67  0.87
68  0.87
69  0.87
70  0.87
71  0.87
72  0.87
73  0.87
74  0.87
75  0.87
76  0.87
77  0.87
78  0.87
79  0.87
80  0.87
81  0.87
82  0.87
83  0.87
84  0.87
85  0.87
86  0.87
87  0.87
88  0.87
89  0.87
90  0.87
91  0.87
92  0.87
93  0.87
94  0.87
95  0.87
96  0.87
97  0.87
98  0.87
99  0.87
100  0.87
101  0.87
102  0.87
103  0.87
104  0.87
105  0.87
106  0.87
107  0.87
108  0.87
109  0.87
110  0.87
111  0.87
112  0.87
113  0.87
114  0.87
115  0.87
116  0.87
117  0.87
118  0.87
119  0.87
120  0.87
121  0.87
122  0.87
123  0.87
124  0.87
125  0.87
126  0.87
127  0.87
128  0.87
129  0.87
130  0.87
131  0.87
132  0.87
133  0.87
134  0.87
135  0.87
136  0.87
137  0.87
138  0.87
139  0.87
140  0.87
141  0.87
142  0.87
143  0.87
144  0.87
145  0.87
146  0.87
147  0.87
148  0.87
149  0.87
150  0.87

```

```
print(df.loc[0, 'SALARY'])
```

```
43000 21      Ravi.I 121  Customer care       IT        0.76  34000
```

```
print(df.loc[43, 'NAME'])
```

Giru.D	23	24	Ftirum.K	124	Sales service	IT	0.45	23000
--------	----	----	----------	-----	---------------	----	------	-------

```
print(df.iloc[1,2])
```

25	26	Naveen.I	126	Sales service	IT	0.78	76000
26	27	Ravi.I	127	Sales service	IT	0.56	98000

```
df.values
```

```

a28ay([19, 'Ravi.Yash.M 101129Data analysis', 'IT', 0.98, 43000], 0.34 87000
[2, 'Mishra Metha', 102, 'Sales service', 'IT', 0.87, 89000],
29 30, 'Kishore.H 103, 'Data analysis', 'IT', 0.67, 55000], 0.13 65000
31 [4, 'Ashok.M', 104, 'Customer care', 'IT', 0.65, 66000],
32 33 [5, Mohammad.H, 105, 'Sales service', 'IT', 0.45, 46000], 0.56 45000
34 [6, 'Mishra.jais', 106, 'Customer care', 'IT', 0.86, 87000], 0.55 45000
35 [7, 'Arjun.k', 107, 'Sales service', 'IT', 0.98, 78000],
36 37 [8, 'Priya.h', 108, 'Sales service', 'IT', 0.56, 23000], 0.66 98000
38 39 [9, 'Asiba', 109, 'Customer care', 'IT', 0.78, 23000],
40 41 [10, 'Lakshmi.T', 110, 'Sales service', 'IT', 0.89, 34000], 0.77 34000
42 43 [11, 'Amir.J', 111, 'Customer care', 'IT', 0.76, 12000],
44 45 [12, 'Priya.Amir.B', 112, 'Sales service', 'IT', 0.65, 87000], 0.78 67000
46 47 [13, 'Akash.M', 113, 'Sales service', 'IT', 0.45, 56000],
48 49 [14, 'John.Kiran', 114, 'Customer care', 'IT', 0.97, 56000], 0.98 34000
50 51 [15, 'Meera.R', 115, 'Sales service', 'IT', 0.99, 45000],
52 53 [16, 'Arjun.H', 116, 'Sales service', 'IT', 0.98, 56000], 0.65 23000
54 55 [17, 'jas.U', 117, 'Sales service', 'IT', 0.45, 87000],
56 57 [18, 'Bhimu.Y', 118, 'Customer care', 'IT', 0.65, 99000],
58 59 [19, 'Sara.S', 119, 'Sales service', 'IT', 0.34, 56000], 0.34 65000
60 61 [20, 'Gamer.P', 120, 'Sales service', 'IT', 0.23, 54000],
62 63 [21, 'Rav.Gohw.L', 121, 'Customer care', 'IT', 0.76, 34000], 0.23 45000
64 65 [22, 'Sara.S', 122, 'Sales service', 'IT', 0.67, 56000],
66 67 [23, 'Akash.M', 123, 'Sales service', 'IT', 0.56, 65000], 0.56 98000
68 69 [24, 'Ftirum.K', 124, 'Sales service', 'IT', 0.45, 23000],
70 71 [25, 'Bhimu.Y', 125, 'Data analysis', 'IT', 0.98, 15000], 0.66 76000
72 73 [26, 'Naveen.I', 126, 'Sales service', 'IT', 0.78, 76000], 0.78 50000
74 75 [27, 'Ravi.I', 127, 'Sales service', 'IT', 0.56, 98000],
76 77 [28, 'Gamer.P', 128, 'Sales service', 'IT', 0.67, 67000], 0.90 45000
78 79 [29, 'Yash.M', 129, 'Sales service', 'IT', 0.34, 87000],
80 81 [30, 'Bhimu.Y', 130, 'Data analysis', 'IT', 0.13, 65000], 0.34 25000
82 83 [31, 'Mohammad.H', 131, 'Sales service', 'IT', 0.56, 45000],
84 85 [32, 'Monica.U', 132, 'Sales service', 'IT', 0.98, 54000]

```

```
[32, 'Komal.J', 132, 'Sales service', 'IT', 0.55, 45000],  

46 [33, 'Ravish.G', 134, 'Sales service', 'IT', 0.76, 98000], 0.89 67000  

[34, 'Mishra.v', 134, 'Sales service', 'IT', 0.77, 34000],  

47 [35, 'Adil.N', 135, 'Data analysis', 'IT', 0.78, 67000], 0.89 34000  

[36, 'Kiran.K', 136, 'Sales service', 'IT', 0.98, 34000],  

48 [37, 'Arjun.H', 137, 'Customer care', 'IT', 0.65, 23000], 0.99 34000  

[38, 'Amir.H', 138, 'Sales service', 'IT', 0.45, 78000], 0.99 89000  

[39, 'Hai.O', 139, 'Sales service', 'IT', 0.34, 65000],  

[40, 'Gonw.L', 140, 'Sales service', 'IT', 0.23, 45000],  

[41, 'Allen.F', 141, 'Sales service', 'IT', 0.56, 98000],  

[42, 'Bhimu.Y', 142, 'Customer care', 'IT', 0.66, 76000],  

[43, 'Wax.L', 143, 'Sales service', 'IT', 0.78, 50000],  

[44, 'Giru.D', 144, 'Data analysis', 'IT', 0.9, 45000],  

[45, 'Purvi.Y', 145, 'Sales service', 'IT', 0.34, 25000],  

[46, 'Monica.U', 146, 'Sales service', 'IT', 0.98, 54000],  

[47, 'Harsh.G', 147, 'Sales service', 'IT', 0.89, 67000],  

[48, 'Naveen.I', 148, 'Data analysis', 'IT', 0.89, 34000],  

[49, 'Nagu.u', 149, 'Sales service', 'IT', 0.99, 34000],  

[50, 'Faren.H', 150, 'Sales service', 'IT', 0.99, 89000]],  

dtype=object)
```

df[df['SALARY']&lt;50000]

S.NO		NAME	ID	SERVICES	DEPARTMENT	PERFORMANCE RATE	SALARY
<b>0</b>	1	Ravi.I	101	Data analysis	IT	0.98	43000
<b>4</b>	5	Yuvaraj.S	105	Sales service	IT	0.45	46000
<b>7</b>	8	Priya.h	108	Sales service	IT	0.56	23000
<b>8</b>	9	Asiha	109	Customer care	IT	0.78	23000
<b>9</b>	10	Lakshmi.T	110	Sales service	IT	0.89	34000
<b>10</b>	11	Amir.J	111	Customer care	IT	0.76	12000
<b>14</b>	15	Meera.R	115	Sales service	IT	0.99	45000
<b>20</b>	21	Ravi.I	121	Customer care	IT	0.76	34000
<b>23</b>	24	Ftirum.K	124	Sales service	IT	0.45	23000
<b>24</b>	25	Tina.S	125	Data analysis	IT	0.98	15000
<b>30</b>	31	Mohammad.H	131	Sales service	IT	0.56	45000
<b>31</b>	32	Komal.J	132	Sales service	IT	0.55	45000
<b>33</b>	34	Mishra.v	134	Sales service	IT	0.77	34000
<b>35</b>	36	Kiran.K	136	Sales service	IT	0.98	34000
<b>36</b>	37	Arjun.H	137	Customer care	IT	0.65	23000
<b>39</b>	40	Gonw.L	140	Sales service	IT	0.23	45000
<b>43</b>	44	Giru.D	144	Data analysis	IT	0.90	45000
<b>44</b>	45	Purvi.Y	145	Sales service	IT	0.34	25000
<b>47</b>	48	Naveen.I	148	Data analysis	IT	0.89	34000
<b>48</b>	49	Nagu.u	149	Sales service	IT	0.99	34000

df[df['PERFORMANCE RATE']&gt;0.5]

S.NO		NAME	ID	SERVICES	DEPARTMENT	PERFORMANCE RATE	SALARY
0	1	Ravi.I	101	Data analysis	IT	0.98	43000
1	2	Mishra Metha	102	Sales service	IT	0.87	89000
2	3	Kishore.H	103	Data analysis	IT	0.67	55000
3	4	Ashok.M	104	Customer care	IT	0.65	66000
5	6	Mishra jais	106	Customer care	IT	0.86	87000
6	7	Arjun.k	107	Sales service	IT	0.98	78000
7	8	Priya.h	108	Sales service	IT	0.56	23000
8	9	Asiha	109	Customer care	IT	0.78	23000
9	10	Lakshmi.T	110	Sales service	IT	0.89	34000
10	11	Amir.J	111	Customer care	IT	0.76	12000
11	12	Priya.K	112	Sales service	IT	0.65	87000
13	14	John.W	114	Customer care	IT	0.97	56000
14	15	Meera.R	115	Sales service	IT	0.99	45000
15	16	komal.G	116	Sales service	IT	0.98	56000
17	18	bhimu.Y	118	Customer care	IT	0.65	99000
20	21	Ravi.I	121	Customer care	IT	0.76	34000
21	22	Sara.S	122	Sales service	IT	0.67	56000
22	23	Akash.M	123	Sales service	IT	0.56	65000
24	25	Tina.S	125	Data analysis	IT	0.98	15000
25	26	Naveen.I	126	Sales service	IT	0.78	76000
26	27	Ravi.I	127	Sales service	IT	0.56	98000
27	28	Gamer.P	128	Sales service	IT	0.67	67000
30	31	Mohammad.H	131	Sales service	IT	0.56	45000
31	32	Komal.J	132	Sales service	IT	0.55	45000
32	33	Ravi.I	133	Sales service	IT	0.66	98000
33	34	Mishra.v	134	Sales service	IT	0.77	34000
34	35	Adi.B	135	Sales service	IT	0.78	67000
35	36	Kiran.K	136	Sales service	IT	0.98	31000

```
df[(df['PERFORMANCE RATE']>0.7) & (df['SALARY']>50000)]
```

40	S.NO	NAME	ID	SERVICES	DEPARTMENT	PERFORMANCE RATE	SALARY
1	2	Mishra Metha	102	Sales service	IT	0.87	89000
42	48	Mishra Metha	103	Customer care	IT	0.88	52000
6	7	Arjun.k	107	Sales service	IT	0.98	78000
43	48	Mishra Metha	114	Sales service	IT	0.98	53000
15	16	komal.G	116	Sales service	IT	0.98	56000
45	48	Naveen.I	128	Data analysis	IT	0.89	73000
34	35	Adi.B	135	Sales service	IT	0.78	67000
48	50	Mohammed.H	140	Sales service	IT	0.99	39000
46	47	Harsh.G	147	Sales service	IT	0.89	67000
49	50	Faren.H	150	Sales service	IT	0.99	89000

```
df[(df['ID']>140) & (df['SALARY']>50000)]
```

S.NO	NAME	ID	SERVICES	DEPARTMENT	PERFORMANCE	RATE	SALARY
40	41	Allen.F	141	Sales service	IT	0.56	98000
41	42	bhimu.Y	142	Customer care	IT	0.66	76000
45	46	Monica.U	146	Sales service	IT	0.98	54000
46	47	Harsh.G	147	Sales service	IT	0.89	67000
49	50	Faren.H	150	Sales service	IT	0.99	89000

```
df['BONOUS']=df['SALARY']*0.1
```

```
df['BONOUS']=df['SALARY']*0.1
print(df)
```

S.NO	NAME	ID	SERVICES	DEPARTMENT	PERFORMANCE	RATE	\
0	1	Ravi.l	101	Data analysis	IT	0.98	
1	2	Mishra Metha	102	Sales service	IT	0.87	
2	3	Kishore.H	103	Data analysis	IT	0.67	
3	4	Ashok.M	104	Customer care	IT	0.65	
4	5	Yuvraj.S	105	Sales service	IT	0.45	
5	6	Mishra jais	106	Customer care	IT	0.86	
6	7	Arjun.k	107	Sales service	IT	0.98	
7	8	Priya.h	108	Sales service	IT	0.56	
8	9	Asiha	109	Customer care	IT	0.78	
9	10	Lakshmi.T	110	Sales service	IT	0.89	
10	11	Amir.J	111	Customer care	IT	0.76	
11	12	Priya.K	112	Sales service	IT	0.65	
12	13	Akash.M	113	Sales service	IT	0.45	
13	14	John.W	114	Customer care	IT	0.97	
14	15	Meera.R	115	Sales service	IT	0.99	
15	16	komal.G	116	Sales service	IT	0.98	
16	17	jas.U	117	Sales service	IT	0.45	
17	18	bhimu.Y	118	Customer care	IT	0.65	
18	19	Sara.S	119	Sales service	IT	0.34	
19	20	Gamer.P	120	Sales service	IT	0.23	
20	21	Ravi.l	121	Customer care	IT	0.76	
21	22	Sara.S	122	Sales service	IT	0.67	
22	23	Akash.M	123	Sales service	IT	0.56	
23	24	Ftirum.K	124	Sales service	IT	0.45	
24	25	Tina.S	125	Data analysis	IT	0.98	
25	26	Naveen.l	126	Sales service	IT	0.78	
26	27	Ravi.l	127	Sales service	IT	0.56	
27	28	Gamer.P	128	Sales service	IT	0.67	
28	29	Yash.M	129	Sales service	IT	0.34	
29	30	bhimu.Y	130	Data analysis	IT	0.13	
30	31	Mohammad.H	131	Sales service	IT	0.56	
31	32	Komal.J	132	Sales service	IT	0.55	
32	33	Ravi.l	133	Sales service	IT	0.66	
33	34	Mishra.v	134	Sales service	IT	0.77	
34	35	Adi.B	135	Sales service	IT	0.78	
35	36	Kiran.K	136	Sales service	IT	0.98	
36	37	Arjun.H	137	Customer care	IT	0.65	
37	38	Amir.H	138	Sales service	IT	0.45	
38	39	Hai.O	139	Sales service	IT	0.34	
39	40	Gonw.L	140	Sales service	IT	0.23	
40	41	Allen.F	141	Sales service	IT	0.56	
41	42	bhimu.Y	142	Customer care	IT	0.66	
42	43	Wax.L	143	Sales service	IT	0.78	
43	44	Giru.D	144	Data analysis	IT	0.90	
44	45	Purvi.Y	145	Sales service	IT	0.34	
45	46	Monica.U	146	Sales service	IT	0.98	
46	47	Harsh.G	147	Sales service	IT	0.89	
47	48	Naveen.l	148	Data analysis	IT	0.89	
48	49	Nagu.u	149	Sales service	IT	0.99	
49	50	Faren.H	150	Sales service	IT	0.99	
		SALARY	BONOUS				
0	43000	43000.0					
1	89000	89000.0					
2	55000	55000.0					
3	66000	66000.0					
4	46000	46000.0					

```
df.loc[34, 'SALARY']=67000
```

```
df.loc[34, 'SALARY']=67000
print(df)
```

S.NO	NAME	ID	SERVICES	DEPARTMENT	PERFORMANCE	RATE	\
0	Ravi.l	101	Data analysis	IT	0.98		
1	Mishra Metha	102	Sales service	IT	0.87		
2	Kishore.H	103	Data analysis	IT	0.67		
3	Ashok.M	104	Customer care	IT	0.65		
4	Yuvraj.S	105	Sales service	IT	0.45		
5	Mishra jais	106	Customer care	IT	0.86		
6	Arjun.k	107	Sales service	IT	0.98		
7	Priya.h	108	Sales service	IT	0.56		
8	Asiha	109	Customer care	IT	0.78		
9	Lakshmi.T	110	Sales service	IT	0.89		
10	Amir.J	111	Customer care	IT	0.76		
11	Priya.K	112	Sales service	IT	0.65		
12	Aakash.M	113	Sales service	IT	0.45		
13	John.W	114	Customer care	IT	0.97		
14	Meera.R	115	Sales service	IT	0.99		
15	komal.G	116	Sales service	IT	0.98		
16	jas.U	117	Sales service	IT	0.45		
17	bhimu.Y	118	Customer care	IT	0.65		
18	Sara.S	119	Sales service	IT	0.34		
19	Gamer.P	120	Sales service	IT	0.23		
20	Ravi.l	121	Customer care	IT	0.76		
21	Sara.S	122	Sales service	IT	0.67		
22	Aakash.M	123	Sales service	IT	0.56		
23	Ftirum.K	124	Sales service	IT	0.45		
24	Tina.S	125	Data analysis	IT	0.98		
25	Naveen.l	126	Sales service	IT	0.78		
26	Ravi.l	127	Sales service	IT	0.56		
27	Gamer.P	128	Sales service	IT	0.67		
28	Yash.M	129	Sales service	IT	0.34		
29	bhimu.Y	130	Data analysis	IT	0.13		
30	Mohammad.H	131	Sales service	IT	0.56		
31	Komal.J	132	Sales service	IT	0.55		
32	Ravi.l	133	Sales service	IT	0.66		
33	Mishra.v	134	Sales service	IT	0.77		
34	Adi.B	135	Sales service	IT	0.78		
35	Kiran.K	136	Sales service	IT	0.98		
36	Arjun.H	137	Customer care	IT	0.65		
37	Amir.H	138	Sales service	IT	0.45		
38	Hai.O	139	Sales service	IT	0.34		
39	Gonw.L	140	Sales service	IT	0.23		
40	Allen.F	141	Sales service	IT	0.56		
41	bhimu.Y	142	Customer care	IT	0.66		
42	Wax.L	143	Sales service	IT	0.78		
43	Giru.D	144	Data analysis	IT	0.90		
44	Purvi.Y	145	Sales service	IT	0.34		
45	Monica.U	146	Sales service	IT	0.98		
46	Harsh.G	147	Sales service	IT	0.89		
47	Naveen.l	148	Data analysis	IT	0.89		
48	Nagu.u	149	Sales service	IT	0.99		
49	Faren.H	150	Sales service	IT	0.99		

SALARY BONUS

0	43000	4300.0
1	89000	8900.0
2	55000	5500.0
3	66000	6600.0
4	46000	4600.0

df['SALARY']=df['SALARY']\*1.01

```
df['SALARY']=df['SALARY']*1.01
print(df)
```

S.NO	NAME	ID	SERVICES	DEPARTMENT	PERFORMANCE	RATE	\
0	Ravi.l	101	Data analysis	IT	0.98		
1	Mishra Metha	102	Sales service	IT	0.87		
2	Kishore.H	103	Data analysis	IT	0.67		
3	Ashok.M	104	Customer care	IT	0.65		
4	Yuvraj.S	105	Sales service	IT	0.45		
5	Mishra jais	106	Customer care	IT	0.86		
6	Arjun.k	107	Sales service	IT	0.98		
7	Priya.h	108	Sales service	IT	0.56		
8	Asiha	109	Customer care	IT	0.78		
9	Lakshmi.T	110	Sales service	IT	0.89		
10	Amir.J	111	Customer care	IT	0.76		
11	Priya.K	112	Sales service	IT	0.65		
12	Aakash.M	113	Sales service	IT	0.45		
13	John.W	114	Customer care	IT	0.97		
14	Meera.R	115	Sales service	IT	0.99		
15	komal.G	116	Sales service	IT	0.98		
16	jas.U	117	Sales service	IT	0.45		
17	bhimu.Y	118	Customer care	IT	0.65		

18	19	Sara.S	119	Sales service	IT	0.34
19	20	Gamer.P	120	Sales service	IT	0.23
20	21	Ravi.l	121	Customer care	IT	0.76
21	22	Sara.S	122	Sales service	IT	0.67
22	23	Akash.M	123	Sales service	IT	0.56
23	24	Ftirum.K	124	Sales service	IT	0.45
24	25	Tina.S	125	Data analysis	IT	0.98
25	26	Naveen.l	126	Sales service	IT	0.78
26	27	Ravi.l	127	Sales service	IT	0.56
27	28	Gamer.P	128	Sales service	IT	0.67
28	29	Yash.M	129	Sales service	IT	0.34
29	30	bhimu.Y	130	Data analysis	IT	0.13
30	31	Mohammad.H	131	Sales service	IT	0.56
31	32	Komal.J	132	Sales service	IT	0.55
32	33	Ravi.l	133	Sales service	IT	0.66
33	34	Mishra.v	134	Sales service	IT	0.77
34	35	Adi.B	135	Sales service	IT	0.78
35	36	Kiran.K	136	Sales service	IT	0.98
36	37	Arjun.H	137	Customer care	IT	0.65
37	38	Amir.H	138	Sales service	IT	0.45
38	39	Hai.O	139	Sales service	IT	0.34
39	40	Gonw.L	140	Sales service	IT	0.23
40	41	Allen.F	141	Sales service	IT	0.56
41	42	bhimu.Y	142	Customer care	IT	0.66
42	43	Wax.L	143	Sales service	IT	0.78
43	44	Giru.D	144	Data analysis	IT	0.90
44	45	Purvi.Y	145	Sales service	IT	0.34
45	46	Monica.U	146	Sales service	IT	0.98
46	47	Harsh.G	147	Sales service	IT	0.89
47	48	Naveen.l	148	Data analysis	IT	0.89
48	49	Nagu.u	149	Sales service	IT	0.99
49	50	Faren.H	150	Sales service	IT	0.99

	SALARY	BONUS
0	43864.3	4300.0
1	90788.9	8900.0
2	56105.5	5500.0
3	67326.6	6600.0
4	46924.6	4600.0

```
import pandas as pd
import numpy as np
```

```
df=pd.read_excel("Project - Copy.xlsx")
print(df)
```

S.NO	NAME	ID	SERVICES	DEPARTMENT	PERFORMANCE	RATE	\
0	1	Ravi.l	101	Data analysis	IT	0.98	
1	2	Mishra Metha	102	Sales service	IT	0.87	
2	3	Kishore.H	103	Data analysis	IT	0.67	
3	4	Ashok.M	104	Customer care	IT	0.65	
4	5	Yuvaraj.S	105	Sales service	IT	0.45	
5	6	Mishra jais	106	Customer care	IT	0.86	
6	7	Arjun.k	107	Sales service	IT	0.98	
7	8	Priya.h	108	Sales service	IT	0.56	
8	9	Asiha	109	Customer care	IT	0.78	
9	10	Lakshmi.T	110	Sales service	IT	0.89	
10	11	Amir.J	111	Customer care	IT	0.76	
11	12	Priya.K	112	Sales service	IT	0.65	
12	13	Akash.M	113	Sales service	IT	0.45	
13	14	John.W	114	Customer care	IT	0.97	
14	15	Meera.R	115	Sales service	IT	0.99	
15	16	komal.G	116	Sales service	IT	0.98	
16	17	jas.U	117	Sales service	IT	0.45	
17	18	bhimu.Y	118	Customer care	IT	0.65	
18	19	Sara.S	119	Sales service	IT	0.34	
19	20	Gamer.P	120	Sales service	IT	0.23	
20	21	Ravi.l	121	Customer care	IT	0.76	
21	22	Sara.S	122	Sales service	IT	0.67	
22	23	Akash.M	123	Sales service	IT	0.56	
23	24	Ftirum.K	124	Sales service	IT	0.45	
24	25	Tina.S	125	Data analysis	IT	0.98	
25	26	Naveen.l	126	Sales service	IT	0.78	
26	27	Ravi.l	127	Sales service	IT	0.56	
27	28	Gamer.P	128	Sales service	IT	0.67	
28	29	Yash.M	129	Sales service	IT	0.34	
29	30	bhimu.Y	130	Data analysis	IT	0.13	
30	31	Mohammad.H	131	Sales service	IT	0.56	
31	32	Komal.J	132	Sales service	IT	0.55	
32	33	Ravi.l	133	Sales service	IT	0.66	
33	34	Mishra.v	134	Sales service	IT	0.77	
34	35	Adi.B	135	Sales service	IT	0.78	
35	36	Kiran.K	136	Sales service	IT	0.98	

36	37	Arjun.H	137	Customer care	IT	0.65
37	38	Amir.H	138	Sales service	IT	0.45
38	39	Hai.O	139	Sales service	IT	0.34
39	40	Gonw.L	140	Sales service	IT	0.23
40	41	Allen.F	141	Sales service	IT	0.56
41	42	bhimu.Y	142	Customer care	IT	0.66
42	43	Wax.L	143	Sales service	IT	0.78
43	44	Giru.D	144	Data analysis	IT	0.90
44	45	Purvi.Y	145	Sales service	IT	0.34
45	46	Monica.U	146	Sales service	IT	0.98
46	47	Harsh.G	147	Sales service	IT	0.89
47	48	Naveen.l	148	Data analysis	IT	0.89
48	49	Nagu.u	149	Sales service	IT	0.99
49	50	Faren.H	150	Sales service	IT	0.99

## SALARY

0	43000
1	89000
2	55000
3	66000
4	46000

```
df.drop(columns=["PERFORMANCE RATE"], inplace=True)
print(df)
```

S.NO	NAME	SERVICES	DEPARTMENT	SALARY
0	1 Ravi.l	Data analysis	IT	43000
1	2 Mishra Metha	Sales service	IT	89000
2	3 Kishore.H	Data analysis	IT	55000
3	4 Ashok.M	Customer care	IT	66000
4	5 Yuvaraj.S	Sales service	IT	46000
5	6 Mishra jais	Customer care	IT	87000
6	7 Arjun.k	Sales service	IT	78000
7	8 Priya.h	Sales service	IT	23000
8	9 Asiha	Customer care	IT	23000
9	10 Lakshmi.T	Sales service	IT	34000
10	11 Amir.J	Customer care	IT	12000
11	12 Priya.K	Sales service	IT	87000
12	13 Akash.M	Sales service	IT	56000
13	14 John.W	Customer care	IT	56000
14	15 Meera.R	Sales service	IT	45000
15	16 komal.G	Sales service	IT	56000
16	17 jas.U	Sales service	IT	87000
17	18 bhimu.Y	Customer care	IT	99000
18	19 Sara.S	Sales service	IT	56000
19	20 Gamer.P	Sales service	IT	54000
20	21 Ravi.l	Customer care	IT	34000
21	22 Sara.S	Sales service	IT	56000
22	23 Akash.M	Sales service	IT	65000
23	24 Ftirum.K	Sales service	IT	23000
24	25 Tina.S	Data analysis	IT	15000
25	26 Naveen.l	Sales service	IT	76000
26	27 Ravi.l	Sales service	IT	98000
27	28 Gamer.P	Sales service	IT	67000
28	29 Yash.M	Sales service	IT	87000
29	30 bhimu.Y	Data analysis	IT	65000
30	31 Mohammad.H	Sales service	IT	45000
31	32 Komal.J	Sales service	IT	45000
32	33 Ravi.l	Sales service	IT	98000
33	34 Mishra.v	Sales service	IT	34000
34	35 Adi.B	Sales service	IT	67000
35	36 Kiran.K	Sales service	IT	34000
36	37 Arjun.H	Customer care	IT	23000
37	38 Amir.H	Sales service	IT	78000
38	39 Hai.O	Sales service	IT	65000
39	40 Gonw.L	Sales service	IT	45000
40	41 Allen.F	Sales service	IT	98000
41	42 bhimu.Y	Customer care	IT	76000
42	43 Wax.L	Sales service	IT	50000
43	44 Giru.D	Data analysis	IT	45000
44	45 Purvi.Y	Sales service	IT	25000
45	46 Monica.U	Sales service	IT	54000
46	47 Harsh.G	Sales service	IT	67000
47	48 Naveen.l	Data analysis	IT	34000
48	49 Nagu.u	Sales service	IT	34000
49	50 Faren.H	Sales service	IT	89000

```
df.drop(columns=["SERVICES"], inplace=True)
print(df)
```

S.NO	NAME	DEPARTMENT	SALARY
0	1 Ravi.l	IT	43000
1	2 Mishra Metha	IT	89000

2	3	Kishore.H	IT	55000
3	4	Ashok.M	IT	66000
4	5	Yuvraj.S	IT	46000
5	6	Mishra jais	IT	87000
6	7	Arjun.k	IT	78000
7	8	Priya.h	IT	23000
8	9	Asiha	IT	23000
9	10	Lakshmi.T	IT	34000
10	11	Amir.J	IT	12000
11	12	Priya.K	IT	87000
12	13	Akash.M	IT	56000
13	14	John.W	IT	56000
14	15	Meera.R	IT	45000
15	16	komal.G	IT	56000
16	17	jas.U	IT	87000
17	18	bhimu.Y	IT	99000
18	19	Sara.S	IT	56000
19	20	Gamer.P	IT	54000
20	21	Ravi.l	IT	34000
21	22	Sara.S	IT	56000
22	23	Akash.M	IT	65000
23	24	Ftirum.K	IT	23000
24	25	Tina.S	IT	15000
25	26	Naveen.l	IT	76000
26	27	Ravi.l	IT	98000
27	28	Gamer.P	IT	67000
28	29	Yash.M	IT	87000
29	30	bhimu.Y	IT	65000
30	31	Mohammad.H	IT	45000
31	32	Komal.J	IT	45000
32	33	Ravi.l	IT	98000
33	34	Mishra.v	IT	34000
34	35	Adi.B	IT	67000
35	36	Kiran.K	IT	34000
36	37	Arjun.H	IT	23000
37	38	Amir.H	IT	78000
38	39	Hai.O	IT	65000
39	40	Gonw.L	IT	45000
40	41	Allen.F	IT	98000
41	42	bhimu.Y	IT	76000
42	43	Wax.L	IT	50000
43	44	Giru.D	IT	45000
44	45	Purvi.Y	IT	25000
45	46	Monica.U	IT	54000
46	47	Harsh.G	IT	67000
47	48	Naveen.l	IT	34000
48	49	Nagu.u	IT	34000
49	50	Faren.H	IT	89000

```
df.sort_values(by="SALARY", ascending=False, inplace=True)
print(df)
```

S.NO	NAME	DEPARTMENT	SALARY
17	18	bhimu.Y	IT 99000
32	33	Ravi.l	IT 98000
26	27	Ravi.l	IT 98000
40	41	Allen.F	IT 98000
49	50	Faren.H	IT 89000
1	2	Mishra Metha	IT 89000
11	12	Priya.K	IT 87000
5	6	Mishra jais	IT 87000
16	17	jas.U	IT 87000
28	29	Yash.M	IT 87000
37	38	Amir.H	IT 78000
6	7	Arjun.k	IT 78000
25	26	Naveen.l	IT 76000
41	42	bhimu.Y	IT 76000
46	47	Harsh.G	IT 67000
34	35	Adi.B	IT 67000
27	28	Gamer.P	IT 67000
3	4	Ashok.M	IT 66000
29	30	bhimu.Y	IT 65000
22	23	Akash.M	IT 65000
38	39	Hai.O	IT 65000
13	14	John.W	IT 56000
15	16	komal.G	IT 56000
12	13	Akash.M	IT 56000
21	22	Sara.S	IT 56000
18	19	Sara.S	IT 56000
2	3	Kishore.H	IT 55000
19	20	Gamer.P	IT 54000
45	46	Monica.U	IT 54000
42	43	Wax.L	IT 50000

4	5	Yuvraj.S	IT	46000
14	15	Meera.R	IT	45000
30	31	Mohammad.H	IT	45000
43	44	Giru.D	IT	45000
39	40	Gonw.L	IT	45000
31	32	Komal.J	IT	45000
0	1	Ravi.l	IT	43000
9	10	Lakshmi.T	IT	34000
48	49	Nagu.u	IT	34000
47	48	Naveen.l	IT	34000
33	34	Mishra.v	IT	34000
20	21	Ravi.l	IT	34000
35	36	Kiran.K	IT	34000
44	45	Purvi.Y	IT	25000
7	8	Priya.h	IT	23000
8	9	Asiha	IT	23000
36	37	Arjun.H	IT	23000
23	24	Ftirum.K	IT	23000
24	25	Tina.S	IT	15000
10	11	Amir.J	IT	12000

```
df.sort_values(by="SALARY", ascending=True, inplace=True)
print(df)
```

S.NO		NAME	DEPARTMENT	SALARY
10	11	Amir.J	IT	12000
24	25	Tina.S	IT	15000
8	9	Asiha	IT	23000
7	8	Priya.h	IT	23000
23	24	Ftirum.K	IT	23000
36	37	Arjun.H	IT	23000
44	45	Purvi.Y	IT	25000
48	49	Nagu.u	IT	34000
47	48	Naveen.l	IT	34000
20	21	Ravi.l	IT	34000
35	36	Kiran.K	IT	34000
9	10	Lakshmi.T	IT	34000
33	34	Mishra.v	IT	34000
0	1	Ravi.l	IT	43000
14	15	Meera.R	IT	45000
30	31	Mohammad.H	IT	45000
43	44	Giru.D	IT	45000
31	32	Komal.J	IT	45000
39	40	Gonw.L	IT	45000
4	5	Yuvraj.S	IT	46000
42	43	Wax.L	IT	50000
19	20	Gamer.P	IT	54000
45	46	Monica.U	IT	54000
2	3	Kishore.H	IT	55000
13	14	John.W	IT	56000
18	19	Sara.S	IT	56000
21	22	Sara.S	IT	56000
15	16	komal.G	IT	56000
12	13	Akash.M	IT	56000
38	39	Hai.O	IT	65000
29	30	bhimu.Y	IT	65000
22	23	Akash.M	IT	65000
3	4	Ashok.M	IT	66000
34	35	Adi.B	IT	67000
27	28	Gamer.P	IT	67000
46	47	Harsh.G	IT	67000
41	42	bhimu.Y	IT	76000
25	26	Naveen.l	IT	76000
6	7	Arjun.k	IT	78000
37	38	Amir.H	IT	78000
11	12	Priya.K	IT	87000
5	6	Mishra jais	IT	87000
16	17	jas.U	IT	87000
28	29	Yash.M	IT	87000
1	2	Mishra Metha	IT	89000
49	50	Faren.H	IT	89000
26	27	Ravi.l	IT	98000
32	33	Ravi.l	IT	98000
40	41	Allen.F	IT	98000
17	18	bhimu.Y	IT	99000

