```
import pandas as pd
```

```
import pandas as pd
data=pd.read_csv("/content/Employers sheet (1) - Copy.csv")
print(data)
```

```
    Emp_id     name       dept  basic_sal joining_date  exp highest_qual  \
0        1    Alice         HR      50000   31-01-2020    1     Bachelor
1        2      Bob    Finance      60000   29-02-2020    2       Master
2        3  Charlie         IT      70000   31-03-2020    3          PhD
3        4    David  Marketing      80000   30-04-2020    4     Bachelor
4        5      Eva         HR      50000   31-05-2020    5       Master
5        6    Frank         IT      60000   30-06-2020    6          PhD
6        7    Grace    Finance      70000   31-07-2020    7     Bachelor
7        8   Hannah  Marketing      80000   31-08-2020   14       Master
8        9      Ian         HR      50000   30-09-2020    9          PhD
9       10     Jane         IT      60000   31-10-2020   11     Bachelor
10      11    Kevin    Finance      70000   30-11-2020    1       Master
11      12    Laura  Marketing      80000   31-12-2020   12          PhD
12      13     Matt         HR      50000   31-01-2021    3     Bachelor
13      14     Nina         IT      60000   28-02-2021    4       Master
14      15    Oscar    Finance      70000   31-03-2021    5          PhD
15      16     Paul  Marketing      80000   30-04-2021    6     Bachelor
16      17    Quinn         HR      50000   31-05-2021    7       Master
17      18   Rachel         IT      60000   30-06-2021    8          PhD
18      19    Steve    Finance      70000   31-07-2021    9     Bachelor
19      20     Tina  Marketing      80000   31-08-2021   15       Master

      address            email_id      mob_no
0    Address1   alice@example.com  1234567890
1    Address2     bob@example.com   987654321
2    Address3 charlie@example.com  1122334455
3    Address4   david@example.com  2233445566
4    Address5     eva@example.com  3344556677
5    Address6   frank@example.com  4455667788
6    Address7   grace@example.com  5566778899
7    Address8  hannah@example.com  6677889900
8    Address9     ian@example.com  7788990011
9   Address10    jane@example.com  8899001122
10  Address11   kevin@example.com  9900112233
11  Address12   laura@example.com    11223344
12  Address13    matt@example.com  1122334455
13  Address14    nina@example.com  2233445566
14  Address15   oscar@example.com  3344556677
15  Address16    paul@example.com  4455667788
16  Address17   quinn@example.com  5566778899
17  Address18  rachel@example.com  6677889900
18  Address19   steve@example.com  7788990011
19  Address20    tina@example.com  8899001122
```

```
data[data.exp>10]
```

	Emp_id	name	dept	basic_sal	joining_date	exp	highest_qual	address	
7	8	Hannah	Marketing	80000	31-08-2020	14	Master	Address8	han
9	10	Jane	IT	60000	31-10-2020	11	Bachelor	Address10	j
11	12	Laura	Marketing	80000	31-12-2020	12	PhD	Address12	la
19	20	Tina	Marketing	80000	31-08-2021	15	Master	Address20	

```
data.fillna(0,inplace=True)
data.head(15)
```

	Emp_id	name	dept	basic_sal	joining_date	exp	highest_qual	address	
0	1	Alice	HR	50000	31-01-2020	1	Bachelor	Address1	a
1	2	Bob	Finance	60000	29-02-2020	2	Master	Address2	
2	3	Charlie	IT	70000	31-03-2020	3	PhD	Address3	cha
3	4	David	Marketing	80000	30-04-2020	4	Bachelor	Address4	da
4	5	Eva	HR	50000	31-05-2020	5	Master	Address5	
5	6	Frank	IT	60000	30-06-2020	6	PhD	Address6	fr
6	7	Grace	Finance	70000	31-07-2020	7	Bachelor	Address7	gr

```
data['basic_sal'].sum()
```

```
1300000
```

```
data['basic_sal'].mean()
```

```
65000.0
```

12	13	Matt	HR	50000	31-01-2021	3	Bachelor	Address13	r

```
data[10:20]
```

	Emp_id	name	dept	basic_sal	joining_date	exp	highest_qual	address	
10	11	Kevin	Finance	70000	30-11-2020	1	Master	Address11	kevi
11	12	Laura	Marketing	80000	31-12-2020	12	PhD	Address12	laur
12	13	Matt	HR	50000	31-01-2021	3	Bachelor	Address13	ma
13	14	Nina	IT	60000	28-02-2021	4	Master	Address14	nin
14	15	Oscar	Finance	70000	31-03-2021	5	PhD	Address15	osca
15	16	Paul	Marketing	80000	30-04-2021	6	Bachelor	Address16	pau
16	17	Quinn	HR	50000	31-05-2021	7	Master	Address17	quin
17	18	Rachel	IT	60000	30-06-2021	8	PhD	Address18	rache
18	19	Steve	Finance	70000	31-07-2021	9	Bachelor	Address19	stev
19	20	Tina	Marketing	80000	31-08-2021	15	Master	Address20	tin