```
import pandas as pd
```

```
df=pd.read_csv('empdata.csv')
```

```
df.head(2)
```

| | Empid | Ename | Salary | DOJ |
|---|---|---|---|---|
| 0 | 1001 | Ganesh | 1000.0 | 10-10-2000 |
| 1 | 1002 | Anil | 23000.5 | 3/20/2002 |

```
df.tail(2)
```

| | Empid | Ename | Salary | DOJ |
|---|---|---|---|---|
| 4 | 1005 | Laxmi Prasanna | 12000.75 | 10-08-2000 |
| 5 | 1006 | Anant | 9999.99 | 09-09-1999 |

+ Code + Text

```
df.Ename
```

| | Ename |
|---|---|
| 0 | Ganesh |
| 1 | Anil |
| 2 | Gaurav |
| 3 | Hema Chandra |
| 4 | Laxmi Prasanna |
| 5 | Anant |

**dtype:** object

```
df['Salary']
```

| | Salary |
|---|---|
| 0 | 1000.00 |
| 1 | 23000.50 |
| 2 | NaN |
| 3 | 16500.50 |
| 4 | 12000.75 |
| 5 | 9999.99 |

**dtype:** float64

```
df.columns
```

```
Index(['Empid', 'Ename', 'Salary', 'DOJ'], dtype='object')
```

```
df.info()
```

```
<class 'pandas.core.frame.DataFrame'>
RangeIndex: 6 entries, 0 to 5
Data columns (total 4 columns):
 #   Column  Non-Null Count  Dtype
---  ------  --------------  -----
 0   Empid   6 non-null      int64
 1   Ename   6 non-null      object
 2   Salary  5 non-null      float64
 3   DOJ     6 non-null      object
dtypes: float64(1), int64(1), object(2)
memory usage: 320.0+ bytes
```

```
df.describe(include='all')
```

| | Empid | Ename | Salary | DOJ |
|---|---|---|---|---|
| **count** | 6.000000 | 6 | 5.000000 | 6 |
| **unique** | NaN | 6 | NaN | 6 |
| **top** | NaN | Ganesh | NaN | 10-10-2000 |
| **freq** | NaN | 1 | NaN | 1 |
| **mean** | 1003.500000 | NaN | 12500.348000 | NaN |
| **std** | 1.870829 | NaN | 8139.622234 | NaN |
| **min** | 1001.000000 | NaN | 1000.000000 | NaN |
| **25%** | 1002.250000 | NaN | 9999.990000 | NaN |
| **50%** | 1003.500000 | NaN | 12000.750000 | NaN |
| **75%** | 1004.750000 | NaN | 16500.500000 | NaN |
| **max** | 1006.000000 | NaN | 23000.500000 | NaN |

```
df.isna().sum()
```

| | 0 |
|---|---|
| **Empid** | 0 |
| **Ename** | 0 |
| **Salary** | 1 |
| **DOJ** | 0 |

dtype: int64

```
df.dropna(axis=1)
```

| | Empid | Ename | DOJ |
|---|---|---|---|
| **0** | 1001 | Ganesh | 10-10-2000 |
| **1** | 1002 | Anil | 3/20/2002 |
| **2** | 1003 | Gaurav | 03-03-2002 |
| **3** | 1004 | Hema Chandra | 09-10-2000 |
| **4** | 1005 | Laxmi Prasanna | 10-08-2000 |
| **5** | 1006 | Anant | 09-09-1999 |

```
df=df.dropna(axis=1,inplace=True)
```

```
print(df)
```

```
None
```