In [1]:
```
import pandas as pd
```

In [3]:
```
df=pd.DataFrame()
```

In [4]:
```
print(df)
```

```
Empty DataFrame
Columns: []
Index: []
```

In [5]:
```
data = [10,20,30,40,50,60]
```

In [6]:
```
df=pd.DataFrame(data, columns=['Numbers'])
```

In [7]:
```
df
```

Out[7]:

	Numbers
0	10
1	20
2	30
3	40
4	50
5	60

In [14]:
```
data=[['Amit', 11], ['Nickey', 25,], ['Diablo', 4], ['Mike', 17], ['Rivado', 6]]
```

In [15]:
```
df=pd.DataFrame(data, columns=['Name', 'Marks'])
```

In [16]:
```
df
```

Out[16]:

	Name	Marks
0	Amit	11
1	Nickey	25
2	Diablo	4
3	Mike	17
4	Rivado	6

In [17]:
```
print(df.mean())
```

```
Marks    12.6
dtype: float64
/tmp/ipykernel_5842/2807316344.py:1: FutureWarning: The default value of numeric_only in DataFrame.mean is deprecated. In a futur
e version, it will default to False. In addition, specifying 'numeric_only=None' is deprecated. Select only valid columns or spec
ify the value of numeric_only to silence this warning.
  print(df.mean())
```

In [18]:
```
print(df.mode())
```

```
     Name  Marks
0    Amit      4
1  Diablo      6
2    Mike     11
3  Nickey     17
4  Rivado     25
```

In [19]:
```
print(df.median())
```

```
Marks    11.0
dtype: float64
```

```
/tmp/ipykernel_5842/4259369830.py:1: FutureWarning: The default value of numeric_only in DataFrame.median is deprecated. In a fut
ure version, it will default to False. In addition, specifying 'numeric_only=None' is deprecated. Select only valid columns or sp
ecify the value of numeric_only to silence this warning.
  print(df.median())
```

In [ ]: