In [7]:
```
import pandas as pd
p = {
    "countryA":[23,45,56,67],
    "countryB":[22,33,33,55],
    "countryC":[66,77,88,99],
}
population = pd.DataFrame(p)
population
```

Out[7]:

	countryA	countryB	countryC
0	23	22	66
1	45	33	77
2	56	33	88
3	67	55	99

In [8]:
```
population.describe()
```

Out[8]:

	countryA	countryB	countryC
count	4.000000	4.000000	4.000000
mean	47.750000	35.750000	82.500000
std	18.786076	13.841363	14.200939
min	23.000000	22.000000	66.000000
25%	39.500000	30.250000	74.250000
50%	50.500000	33.000000	82.500000
75%	58.750000	38.500000	90.750000
max	67.000000	55.000000	99.000000

In [18]:
```
population.var()
```

Out[18]:
```
countryA    352.916667
countryB    191.583333
countryC    201.666667
dtype: float64
```

In [14]:
```
data = pd.Series([1,2,3,4,4,5,4,6])
data
```

Out[14]:
```
0    1
1    2
2    3
3    4
4    4
5    5
6    4
7    6
dtype: int64
```

In [15]:
```
data.describe()
```

Out[15]:
```
count    8.00000
mean     3.62500
std      1.59799
min      1.00000
25%      2.75000
50%      4.00000
75%      4.25000
max      6.00000
dtype: float64
```

In [16]:
```
data.mode()
```

Out[16]:
```
0    4
dtype: int64
```

In [17]:
```
data.var()
```

Out[17]:
```
2.5535714285714284
```

In [20]:
```
data.median()
```

Out[20]:
```
4.0
```

In [21]:
```
population.median()
```

Out[21]:
```
countryA    50.5
countryB    33.0
countryC    82.5
dtype: float64
```

In [ ]:
```

```