In [1]:
```
from collections import Counter
numb = [2, 3, 4, 5, 7, 2]
no = len(numb)
val = Counter(numb)
findMode = dict(val)
mode = [i for i, v in findMode.items() if v == max(list(val.values()))]
if len(mode) == no:
    findMode = "The group of number do not have any mode"
else:
    findMode = "The mode of a number is / are: " + ', '.join(map(str, mode))
print(findMode)
```

```
The mode of a number is / are: 2
```

In [2]:
```
# Python program to get variance of a list

# Importing the NumPy module
import numpy as np

# Taking a list of elements
list = [2, 4, 4, 4, 5, 5, 7, 9]

# Calculating variance using var()
print(np.var(list))
```

```
4.0
```

In [4]:
```
# Python program to get
# standard deviation of a list

# Importing the NumPy module
import numpy as np

# Taking a list of elements
list = [2, 4, 4, 4, 5, 5, 7, 9]

# Calculating standard
# deviation using var()
print(np.std(list))
```

```
2.0
```

In [5]:
```
numb = [2, 4, 5, 8, 9]
no = len(numb)
numb.sort()
if no % 2 == 0:
    median1 = numb[no//2]
    median2 = numb[no//2 - 1]
    median = (median1 + median2)/2
else:
    median = numb[no//2]
print("The median of the given numbers  (", numb, ") is", str(median))
```

```
The median of the given numbers  ( [2, 4, 5, 8, 9] ) is 5
```

In [6]:
```
# Python program to get average of a list

# Importing the NumPy module
import numpy as np
```

```
# Taking a list of elements
list = [2, 4, 4, 4, 5, 5, 7, 9]

# Calculating average using average()
print(np.average(list))
```

```
5.0
```

In [ ]: