```
numb = [5, 9, 8, 6, 8]
no = len(numb)
summ = sum(numb)
mean = summ / no
print("The mean or average of all these numbers (", numb, ") is",
str(mean))
```

```
The mean or average of all these numbers ( [5, 9, 8, 6, 8] ) is 7.2
```

```
numb = [5, 9, 8, 6, 8]
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  ( [5, 6, 8, 8, 9] ) is 8
```

```
import statistics
numb=[1,1,1,3,2,5,1]
my_mode = statistics.mode( numb)
print("Mode of given set of data values is", my_mode)
```

```
Mode of given set of data values is 1
```

```
import pandas as pd
data = {'weight':[900, 350, 100],
        'price':[6, 1, 3]}
df = pd.DataFrame(data)
print(df)
from sklearn.preprocessing import StandardScaler
scaler = StandardScaler()
standardized_data = scaler.fit_transform(df)
standardized_df = pd.DataFrame(standardized_data, columns=df.columns)
print(standardized_df)
```

```
   weight  price
0     900      6
1     350      1
2     100      3
     weight     price
0  1.346638  1.297771
1 -0.299253 -1.135550
2 -1.047385 -0.162221
```

```
from sklearn import preprocessing
import numpy as np
x_array = np.array([2,3,5,6,7,4,8,7,6])
```

```
normalized_arr = preprocessing.normalize([x_array])
print(normalized_arr)
```

```
[[0.11785113 0.1767767  0.29462783 0.35355339 0.41247896 0.23570226
  0.47140452 0.41247896 0.35355339]]
```