

Assignment to find Median - Mode of Iris dataset in tutorial-28

```
In [ ]: import numpy as np
import pandas as pd
```

```
In [ ]: Iris = pd.read_csv("iris.csv")
Iris.head()

print("\n----- Calculate Mean ----- \n")
print(Iris.mean())
print("\n----- Calculate Median ----- \n")
print(Iris.median())
print("\n----- Calculate Mode ----- \n")
Iris=Iris.drop("Id",axis=1)
Iris.mode()
```

----- Calculate Mean -----

```
Id                75.500000
SepalLengthCm     5.843333
SepalWidthCm      3.054000
PetalLengthCm     3.758667
PetalWidthCm      1.198667
Species Numeric   1.000000
dtype: float64
```

----- Calculate Median -----

```
Id                75.50
SepalLengthCm     5.80
SepalWidthCm      3.00
PetalLengthCm     4.35
PetalWidthCm      1.30
Species Numeric   1.00
dtype: float64
```

----- Calculate Mode -----

```
Out[ ]:
```

	SepalLengthCm	SepalWidthCm	PetalLengthCm	PetalWidthCm	Species	Species Numeric
0	5.0	3.0	1.5	0.2	Iris-setosa	0
1	NaN	NaN	NaN	NaN	Iris-versicolor	1
2	NaN	NaN	NaN	NaN	Iris-virginica	2