Find Mean, Median and Mode in Python

In [ ]:
```python
# Import libraries
import numpy as np
import pandas as pd
```

In [ ]:
```python
# Import dataset
kashti = pd.read_csv('kashti.csv')
kashti.head()
```

Out[ ]:

	survived	pclass	sex	age	sibsp	parch	fare	embarked	class	who	adult_male	deck	embark_town	alive	alone
0	0	3	male	22.0	1	0	7.2500	S	Third	man	True	NaN	Southampton	no	False
1	1	1	female	38.0	1	0	71.2833	C	First	woman	False	C	Cherbourg	yes	False
2	1	3	female	26.0	0	0	7.9250	S	Third	woman	False	NaN	Southampton	yes	True
3	1	1	female	35.0	1	0	53.1000	S	First	woman	False	C	Southampton	yes	False
4	0	3	male	35.0	0	0	8.0500	S	Third	man	True	NaN	Southampton	no	True

In [ ]:
```python
# Find mean of 'age'
average_age = kashti['age'].mean()
average_age
```

Out[ ]:
```
29.69911764705882
```

In [ ]:
```python
# Find median of 'age'
median_age = kashti['age'].median()
median_age
```

Out[ ]:
```
28.0
```

In [ ]:
```python
# Find mode of 'age'
mode_age = kashti['age'].mode()
mode_age
```

Out[ ]:
```
0    24.0
dtype: float64
```

How to find unique values of more than one columns in a single line of code?

Find unique values in columns `sex` and `who`

In [ ]:
```python
multi_cols_unique_values = pd.unique(kashti[['sex', 'who']].values.ravel())
multi_cols_unique_values
```

Out[ ]:
```
array(['male', 'man', 'female', 'woman', 'child'], dtype=object)
```