

Central Tendency Measures

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In [1]: # Aim: To perform central tendency of measures
```

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In [2]: #Name: Shruti Anil Dhote  
#Roll no. :72  
#Sub : Data Science  
#section:C  
#Date:30/08/2024
```

```
In [3]: age=[21,21,22,23,22,21,23,21,21,21,22,23,22,21,23,21,21,21,22,23,22]
```

```
In [4]: age
```

```
Out[4]: [21,  
21,  
22,  
23,  
22,  
21,  
23,  
21,  
21,  
21,  
22,  
23,  
22,  
21,  
23,  
21,  
21,  
21,  
22,  
23,  
22]
```

```
In [8]: import statistics
```

```
In [11]: MEAN=statistics.mean(age)
```

```
In [12]: MEAN
```

```
Out[12]: 21.761904761904763
```

```
In [14]: MEDIAN=statistics.median(age)
```

```
In [15]: MEDIAN
```

```
Out[15]: 22
```

```
In [16]: MODE=statistics.mode(age)
```

```
In [17]: MODE
```

```
Out[17]: 21
```

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