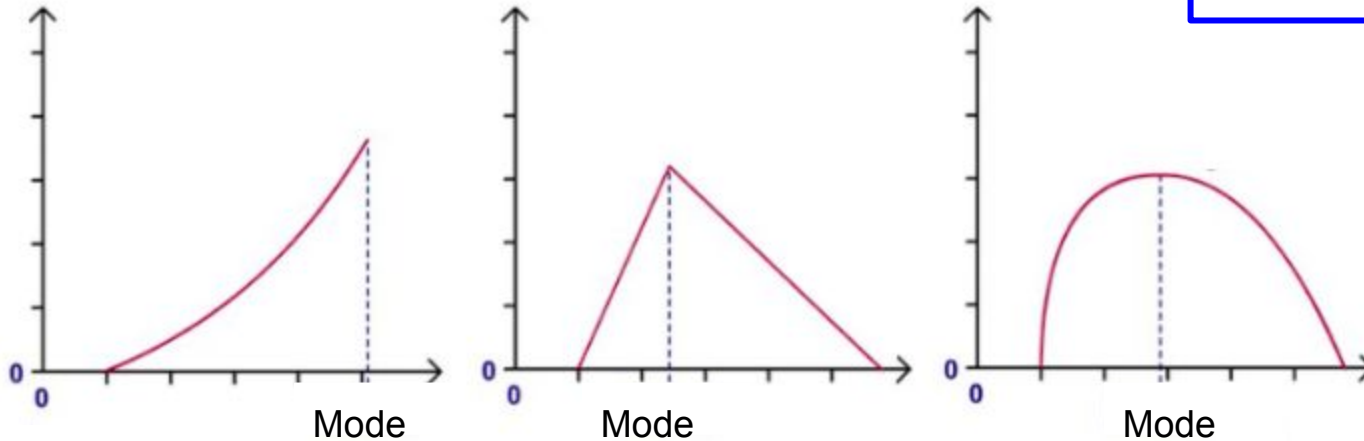


Mode for Categorical Variables

Mode for Continuous Variable

The mode of a continuous random variable corresponds to the value at which the probability density function reaches maximum, or a peak.

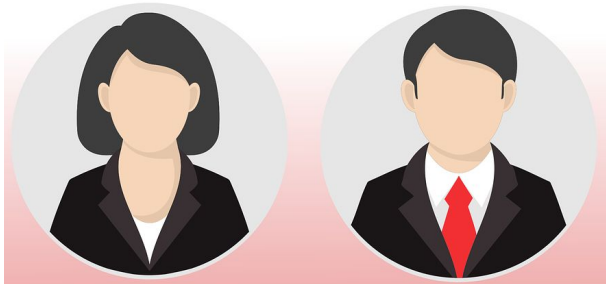
More in Categorical Variable



Categorical Data

- Also known as Qualitative Data
- Represent Characteristics or Qualities

Ex. Your Gender ?



Horse racing?



Mode

Mode

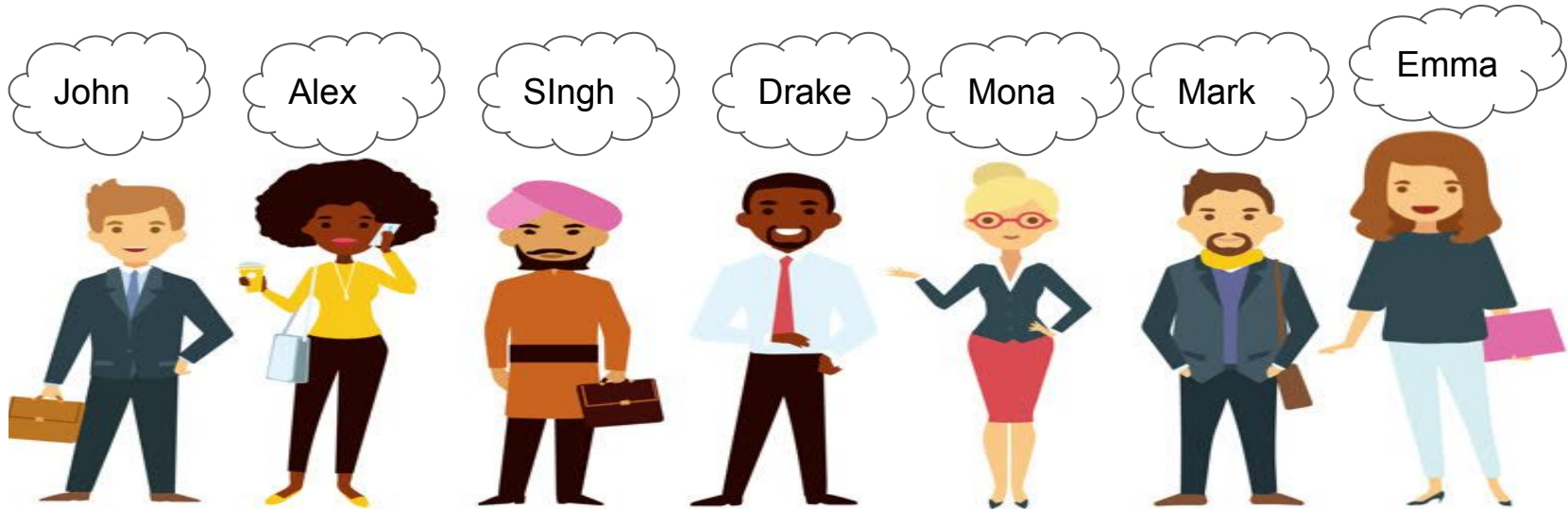
- Mode refers the data item that occurs most frequently in a given data set.

Mode

- Mode refers the data item that occurs most frequently in a given data set.
- But why do we need Mode ?

Mode

- Mode refers the data item that occurs most frequently in a given data set.



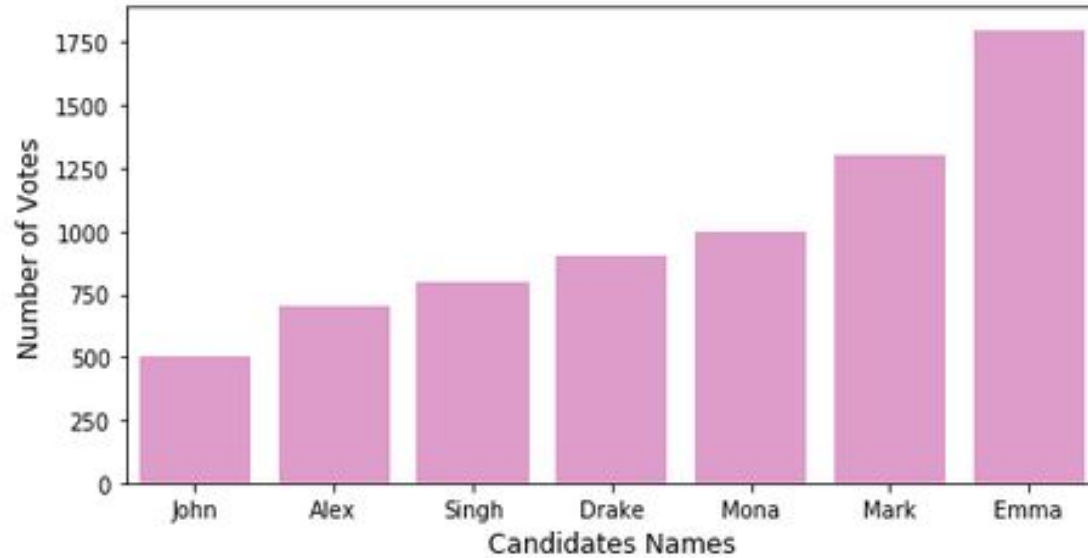
Mode

- Mode refers the data item that occurs most frequently in a given data set.



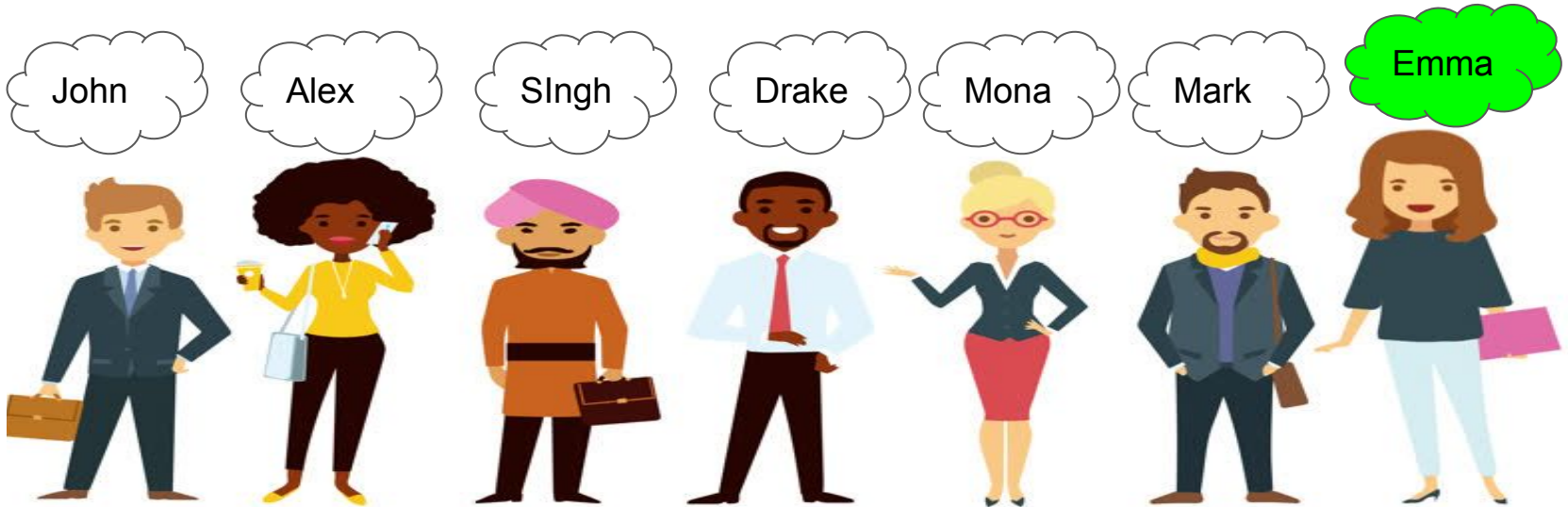
Mode

- Mode refers the data item that occurs most frequently in a given data set.



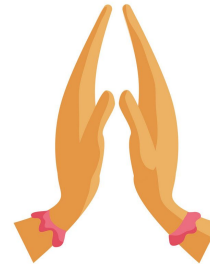
Mode

- Mode refers the data item that occurs most frequently in a given data set.



Mode

- Mode refers the data item that occurs most frequently in a given data set
- For Categorical Variables



Mode

- Mode refers the data item that occurs most frequently in a given data set
- For Categorical Variables
- Not Necessarily unique

Thank You!