Electronic Technocrat

techie guy

# Data Science

# Interview Questions

# What do you understand by the term Normal Distribution?
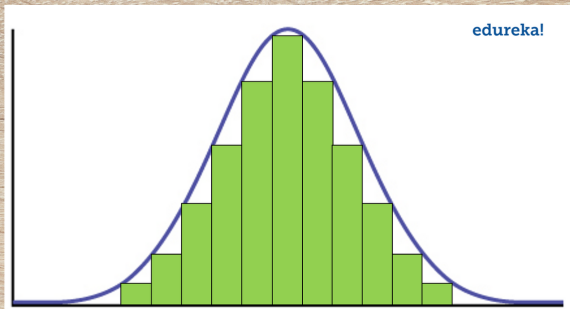
Data is usually distributed in different ways with a bias to the left or to the right or it can all be jumbled up. However, there are chances that data is distributed around a central value without any bias to the left or right and reaches normal distribution in the form of a bell-shaped curve.

Normal distribution in a bell curve

The random variables are distributed in the form of a symmetrical, bell-shaped curve.

Properties of Normal Distribution are as follows;

- Unimodal -one mode
- Symmetrical -left and right halves are mirror images
- Bell-shaped -maximum height (mode) at the mean
- Mean, Mode, and Median are all located in the center
- Asymptotic