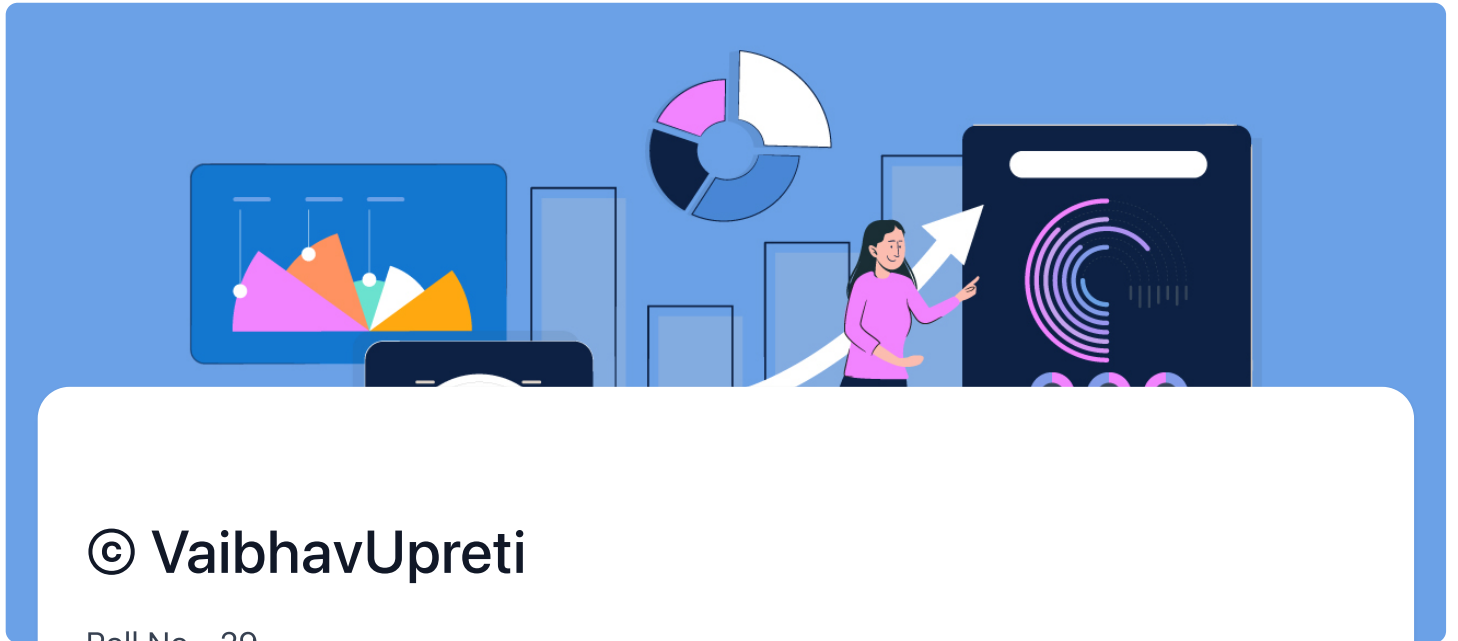


Visualising charts

Consider 20 independent repetitions of drawing a bulb from a lot. Probability that the bulb drawn will work for more than 500 hrs is 0.2. Plot a probability distribution using python or scilab for getting k success in 20 trial



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Roll No - 29

Submitted to: KC Tripathi Sir

For the code refer to the repository mentioned below

Table of Contents

With JavaScript

- 👉 Bar Chart
- 👉 Line Chart
- 👉 Scatter Chart

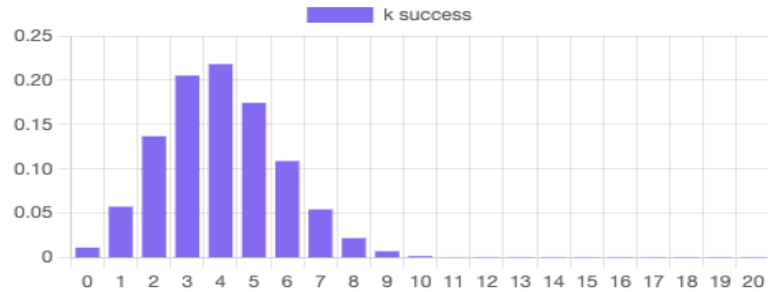
With Python

- 👉 Line Chart
- 👉 Stem Plot

github.com/VaibhavUpreti/probability-distribution →

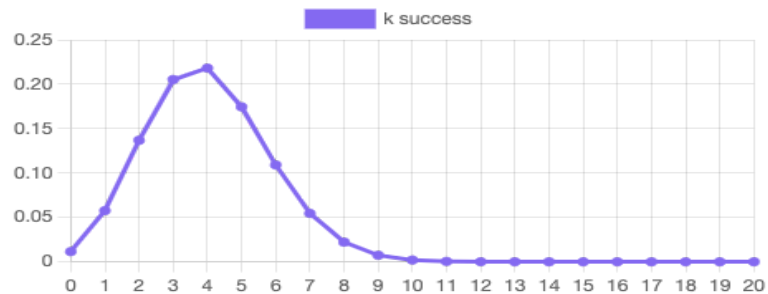
Bar Chart

Using JavaScript & chart.js library.



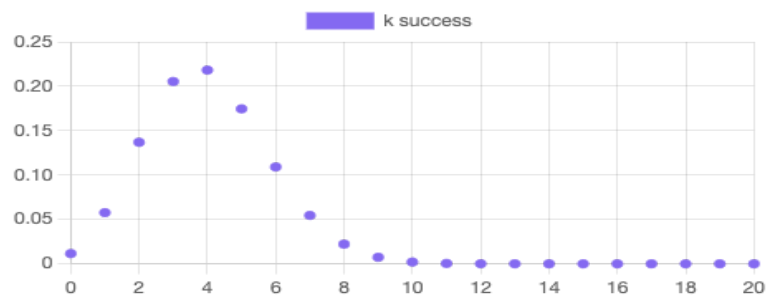
Line Chart

Using JavaScript & chart.js library.



Scatter Chart

Using JavaScript & chart.js library.



Line Chart with Python

Using matplotlib library in python.

Stem Plot with Python

Using matplotlib library in python.