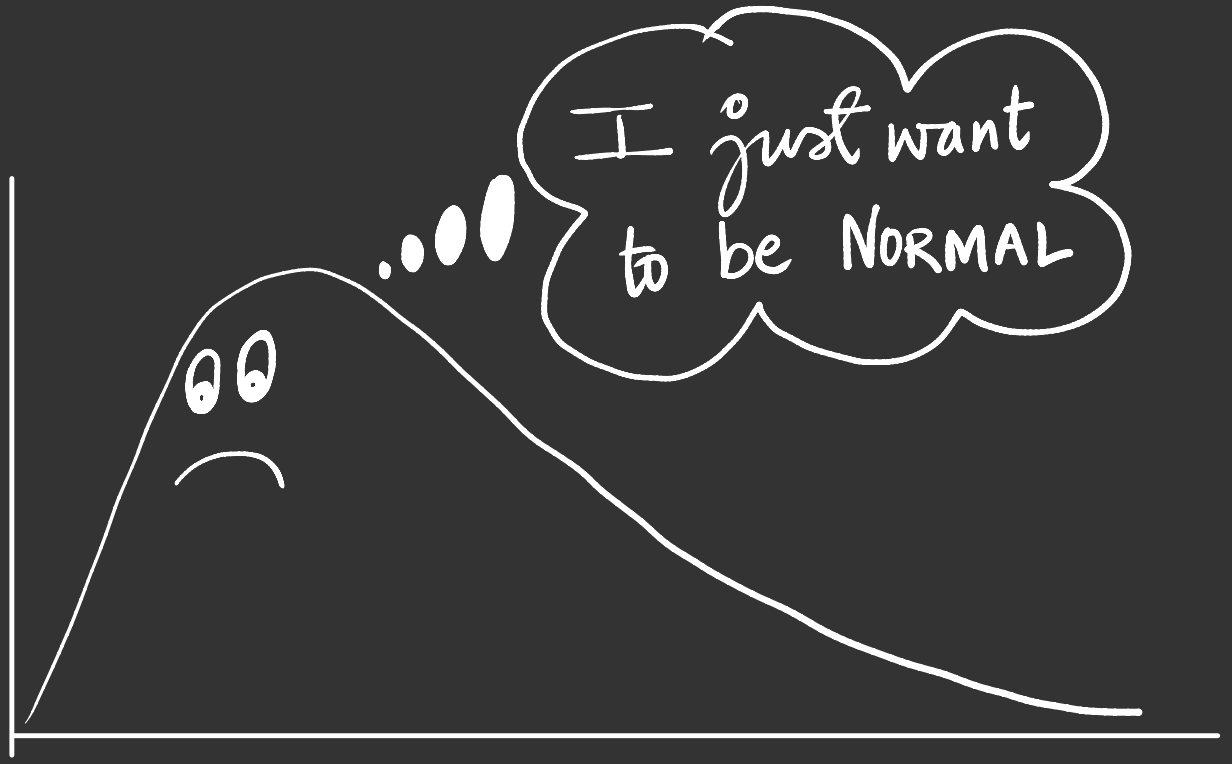
1st March '23

Class #7



let's start @ 9:05pm

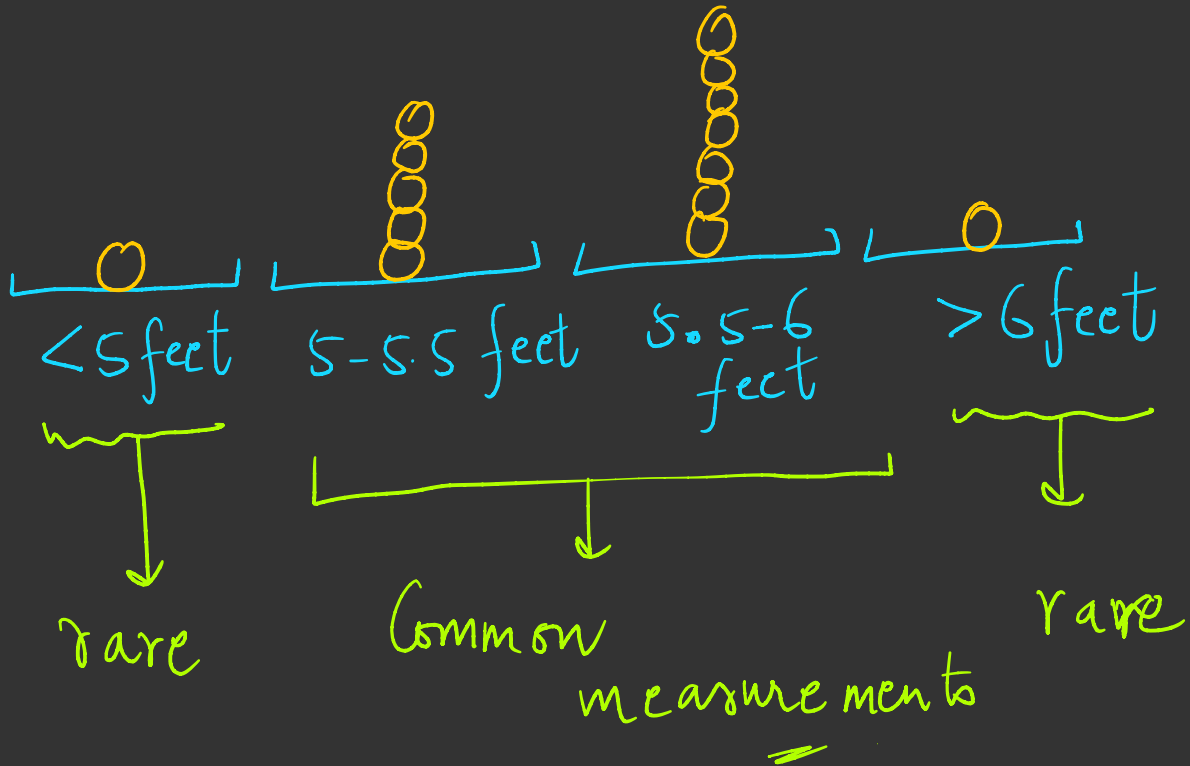
Probability distributions :

Data Scientist. → Surveys.

↓

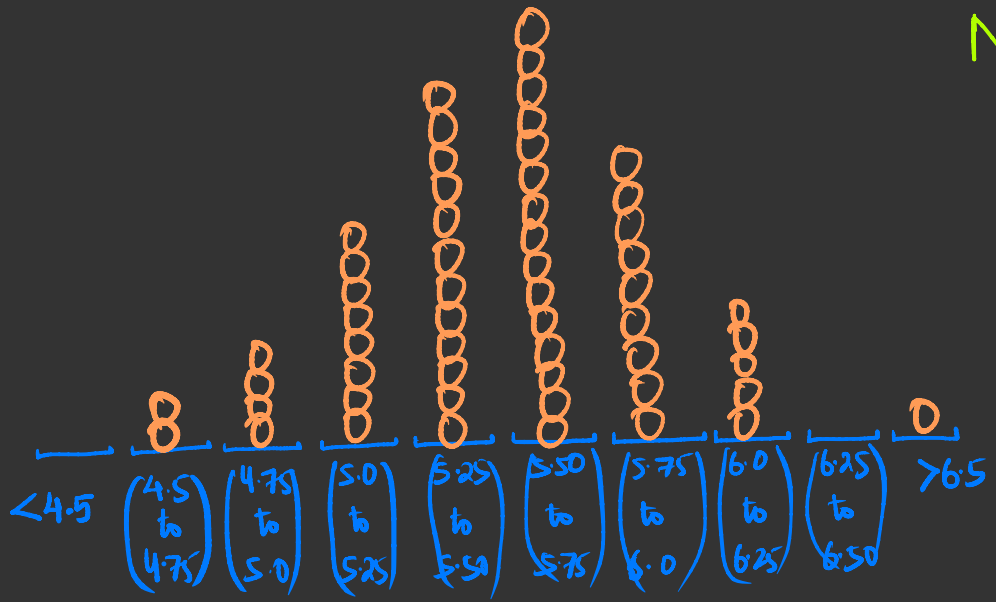
measure their heights.

heights in feets



Make Bin Size Smaller

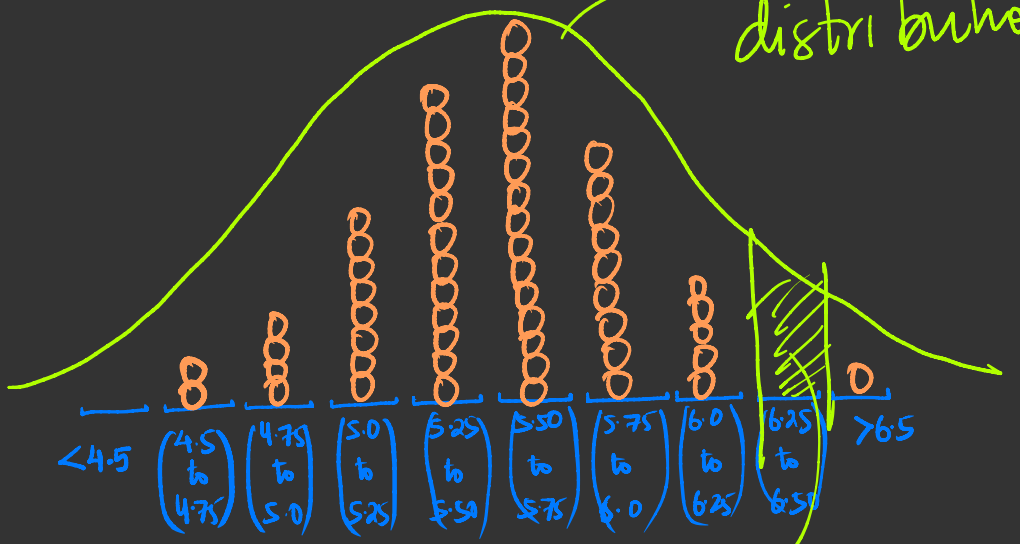
N ↑ (# of people / sample)



4.5 to 4.75 feet range → $\frac{4}{N}$ → fractions of data

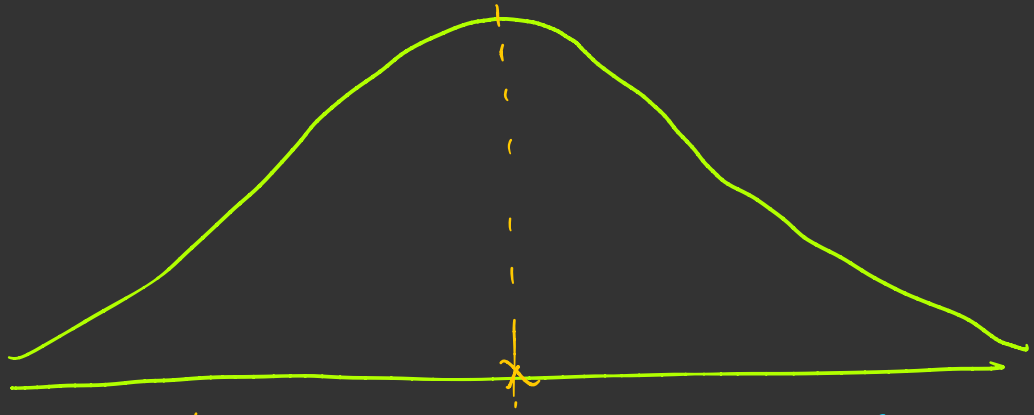
finding prob. of people

- 6.25 to 6.50 feet range?

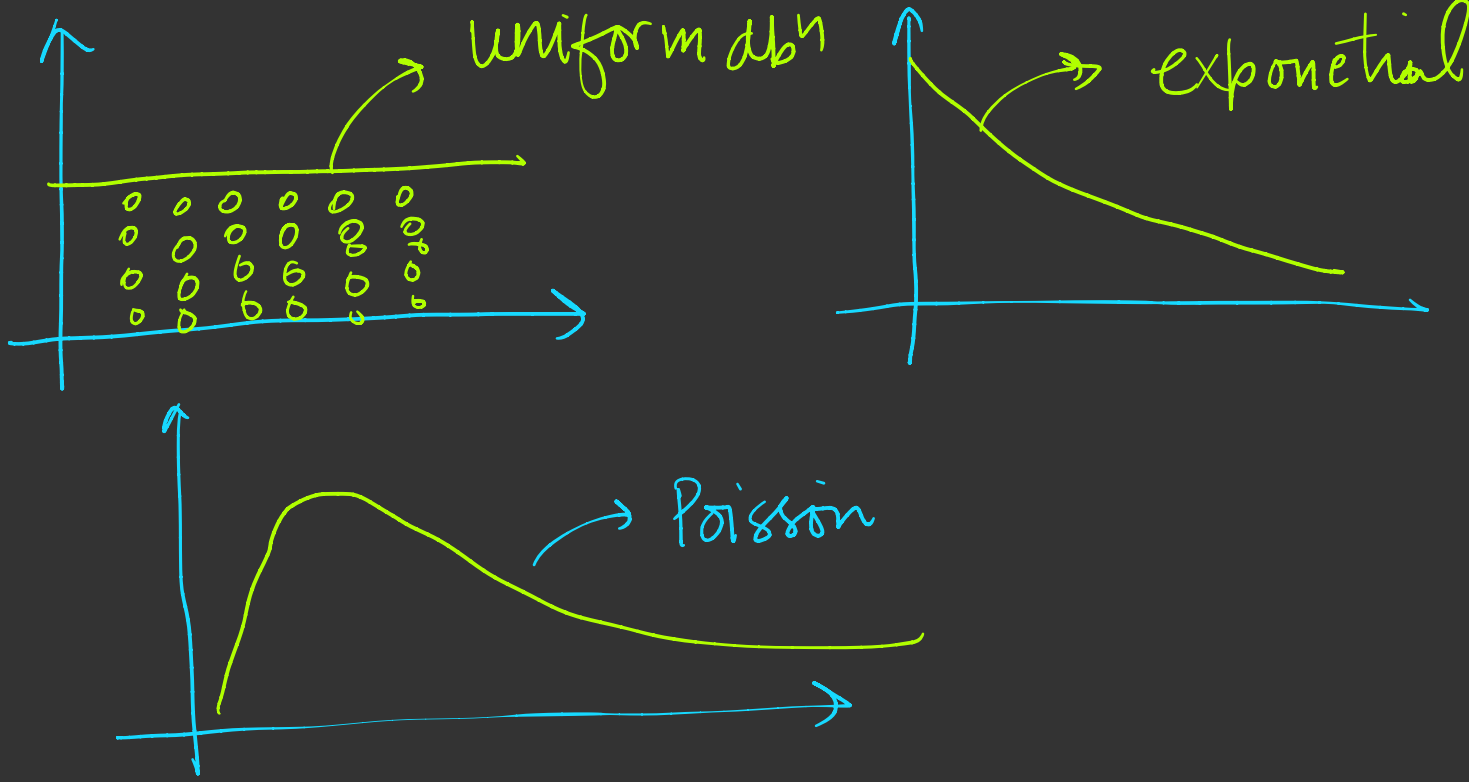


P(6.25 to 6.50)

Area under this section of the curve



Normal db^n / Gaussian db^n : Symmetric around mean.


uniform dbn
exponential
Poisson

- you got the data
  → No idea about db^{n}
    ↳ Avg / mean
    ↳ Standard deviat^{n}