# Histograms

This is the process of binning data in a manner that it forms some distribution. The bins can be of equal size to see where data more commonly is found in. It could also be forced to be in a distribution like the normal distribution such that our bins put our data in a normal distribution. We could also use constant bin widths and try different bins to see what kinds of histograms we can make.

# Effective sample size

This is just sample size taking into consideration the correlation between different points. Ie measuring the height of two identical twins may not add 2 new effective sample points to our data. Watch the video on this for more