Tutorial 8

Q1)

1) The first plot is time-series and a ~~sparkline~~ second plot is sparkline

2) ① There is a weekly cycle in time series.
② High level traffic in first week February.
③ Some days have more than 90 d. visits meaning they visit site more than once per day. or external visitors.

Q2) Category axes and ~~but~~ value axes

Q3) Spikes, upward / downward trend, missing values (gap), fine data.

Q4) It reduces time/work to interpret the plot by removing no non-essential elements.

eg: Safety critical situations.

Q5) → Histograms show distribution while bars used to compare data.

→ Bars can be reordered in bar charts but not in histograms

→ Histograms plot quantitative data while bar plot plots categorical data.