**Avg. Temperature (°C) and Rainfall (mm) in Berlin**

Link: <https://d33v4339jhl8k0.cloudfront.net/docs/assets/588089eddd8c8e484b24e90a/images/5fa59014cff47e0017d2f62d/file-Uz8by1QjpK.png>

**What?**

* Attributes
  + Quantitative
    - Avg. Temperature
    - Precipitation/rainfall
  + Ordinal
    - Time/month

**Why?**

* Identify trends and patterns of average temperature and rainfall by month in Berlin
* Compare average temperature vs rainfall by month in Berlin

**How?**

* Mark
  + Line (bar chart)
  + Point (line chart)
  + Line to relate between attributes (line chart)
* Channels
  + Vertical position
  + Length
  + Spatial region

**Idioms**

* Line chart: Line chart enables us to visualize the precipitation/rainfall value by month in Berlin easily as they are ideal in showing attribute over time. Any potential patterns and trends in terms of rainfall values can be detected and identified through the use of line chart.
* Bar chart: Both bar chart and line chart are suitable in comparing the average temperature (quantitative) against month (ordinal). However, bar chart allows us to easily identify the average temperature value in different months by just looking at the length of the bars in this context.