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Terms

**Markdown Cell:** displays text which can be formatted using markdown language

**Code Cell:** Code to be executed and displays the output below

JSON JavaScript Object Notation: format for storing and transporting data

**Ipynb File:** notebook document for Jupyter, and computational environment

**Kernel:** runs and checks a user’s code

**Metadata:** a set of data that describes and gives information about other data.

**Cell:** form the body of a notebook

**Visualization:** the presentation of data in a pictorial or graphical format

**Anaconda:** is a free and open-source distribution of the Python and R programming languages for scientific computing (data science, machine learning applications, large-scale data processing, predictive analytics, etc.), that aims to simplify package management and deployment.

**Pandas:** is two-dimensional size-mutable, potentially heterogeneous tabular data structure with labeled axes (rows and columns). A Data frame is a two-dimensional data structure, data is aligned in a tabular fashion in rows and columns.