

Unit - 1

Data

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Data is values of quantitative or qualitative variables, belonging to a set of items.

Data in *computing* refers to a structure, often tabular, a tree, or a graph.

Where do you get data?

Where do you get data?

Measurement

Where do you get data?

Measurement
at times also can be from
visualization

- ▶ Data is a set/collection of numbers and other characters.
- ▶ data processing commonly occurs by stages, and the "processed data" from one stage may be considered the "raw data" of the next.
- ▶ Field data refers to raw data collected in an uncontrolled *in situ* environment.
- ▶ Experimental data refers to data generated within the context of a scientific investigation by observation and recording.