

What is data?

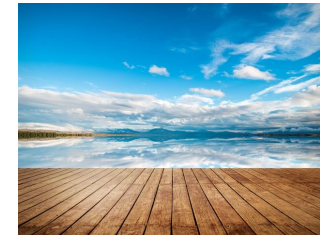


Data



Data:

any information you can
store on a computer



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Types of Data

Quantitative

*Numerical, consist of
counts or measurement*

Examples:

Height
Weight
Heart rate
Daily step count
Body temperature
Test scores

Qualitative

Non-numeric data

Examples:

Eye color
Gender
TRUE/FALSE responses
Hometown
Photos
Text files
Audio files
Video files

“Data science is asking a question that can be answered with data, collecting and cleaning the data, studying the data, and sharing the answer to the question with other people.”