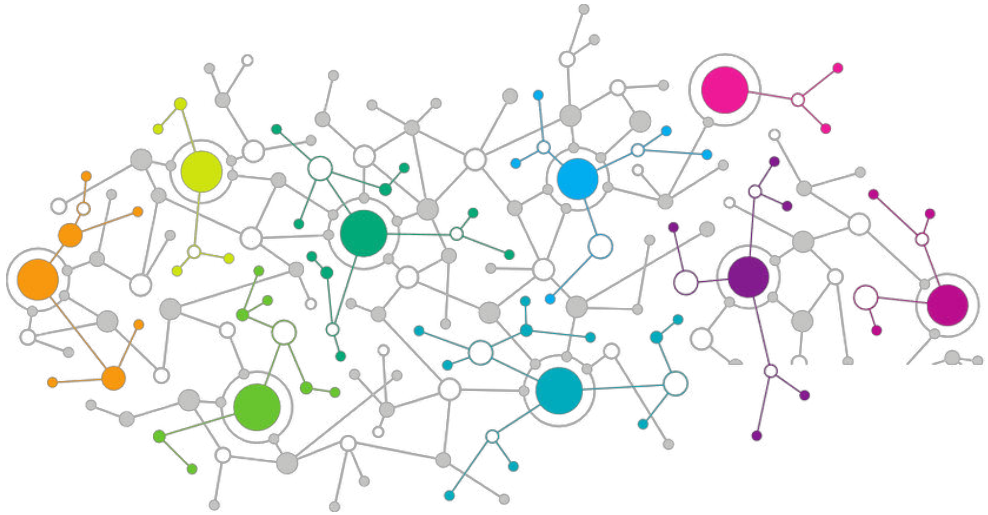
IntelliPaat

Data Science

Module-0

What is Data Science?



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Agenda

01 WHAT IS DATA SCIENCE?

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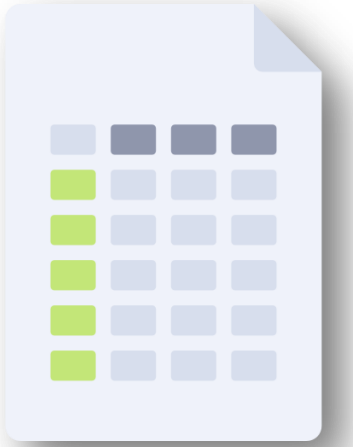
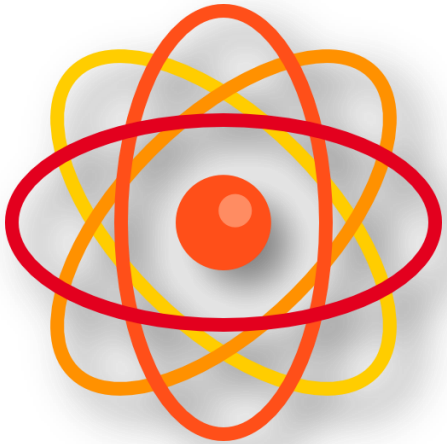
What is Data Science?

Applying science on data to make the data talk to us





Data

Science

Data Science

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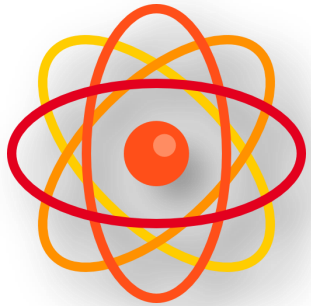
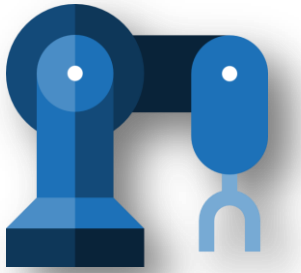
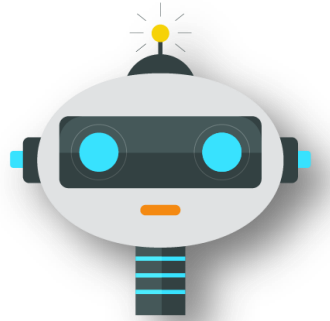
Scientific Skills



- ***Data Visualization***
- ***Data Manipulation***
- ***Statistical Analysis***
- ***Machine Learning***





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Understanding Different Techniques

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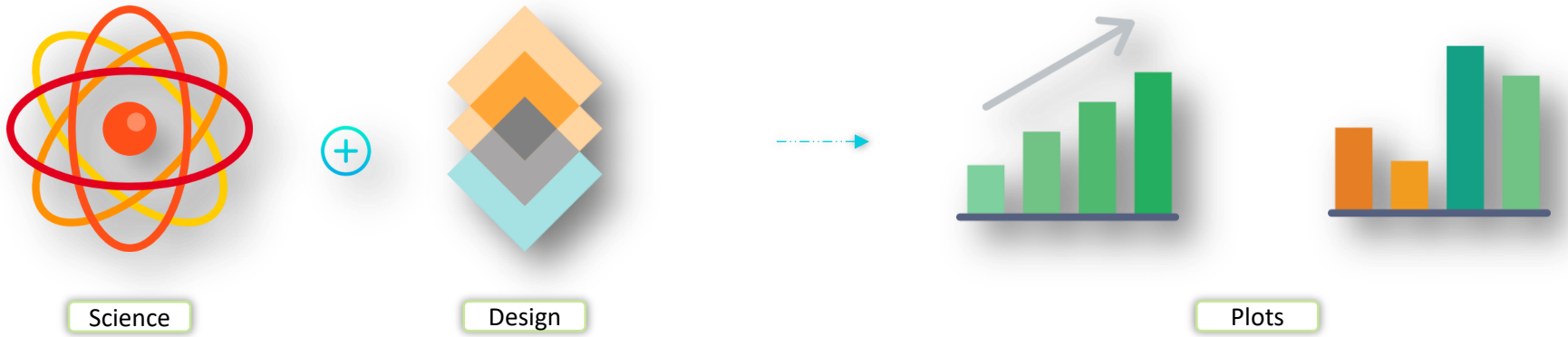
It is ***Science*** & ***Design*** combined in a meaningful way to interpret the data through graphs & plots



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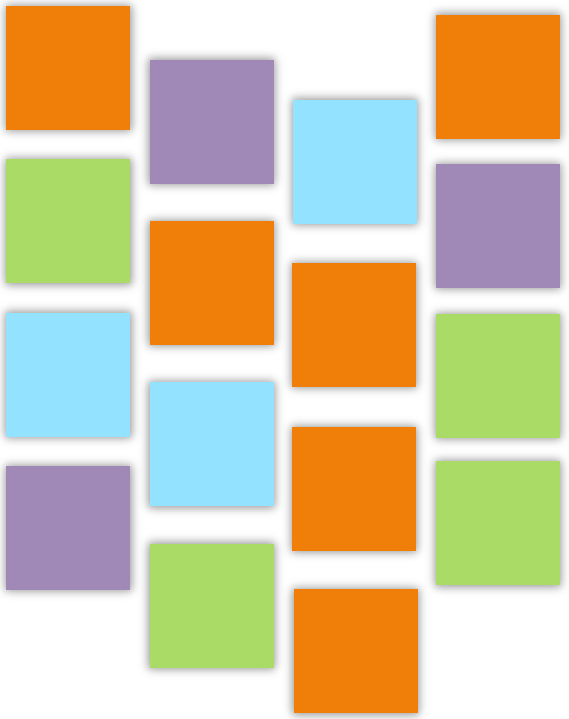

Raw Data

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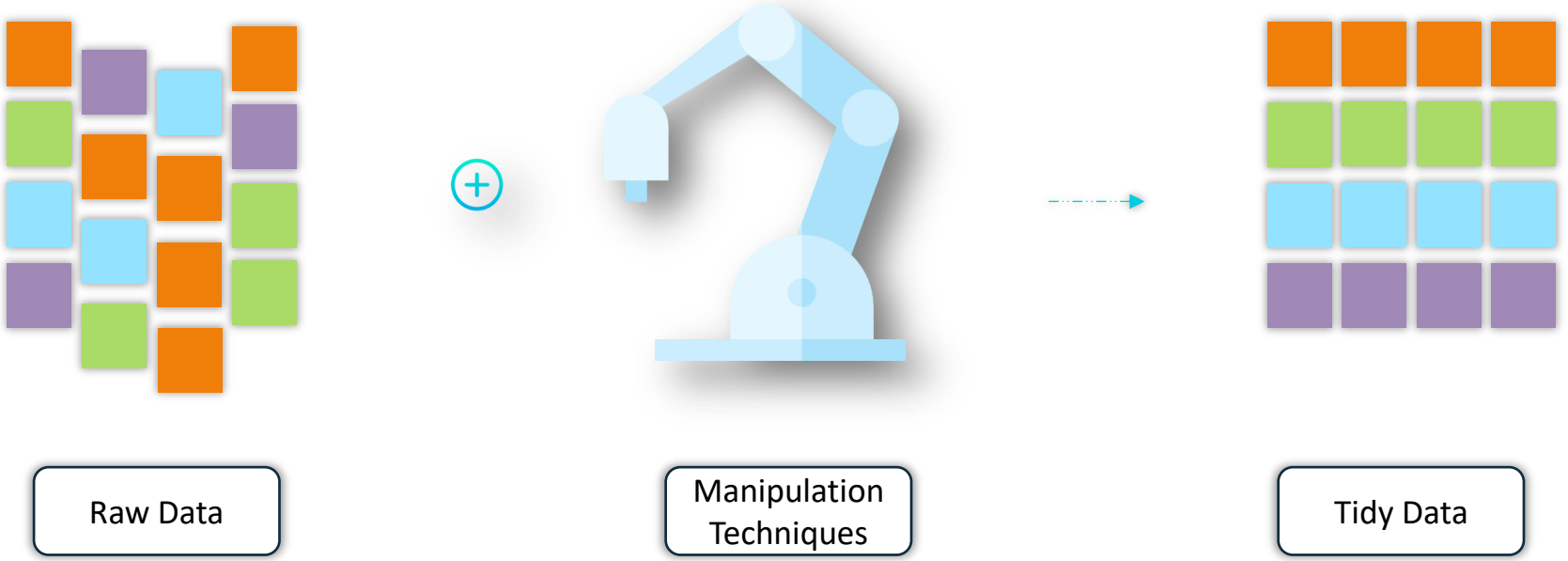

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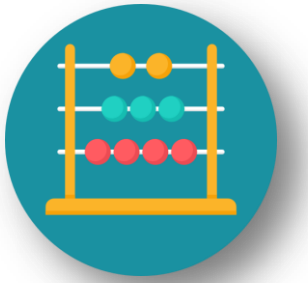
Applying Math to understand the structure of the data

Data



Mathematical Equations

- Understand the nature of the data
- Explore the relationship of underlying entities

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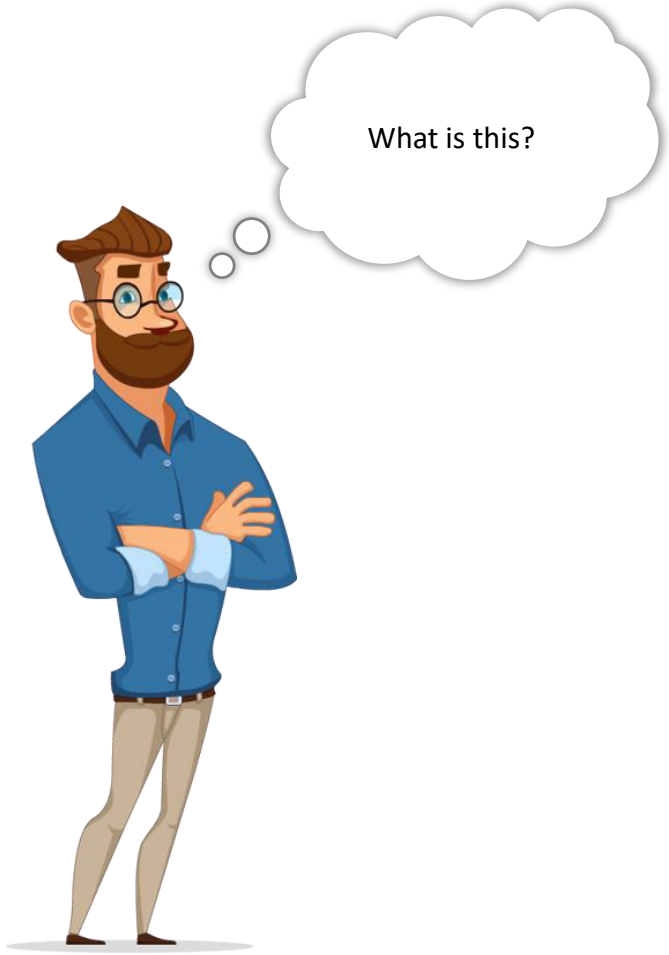

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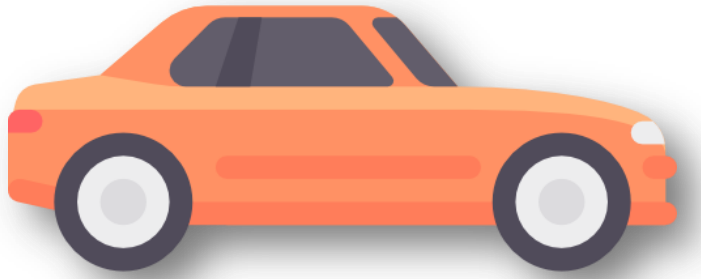

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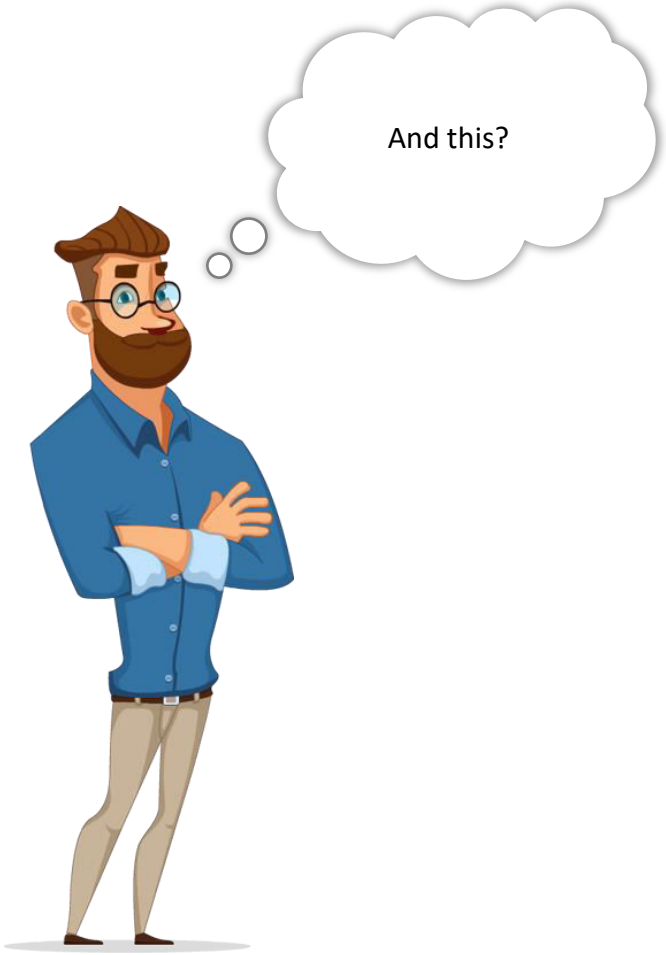

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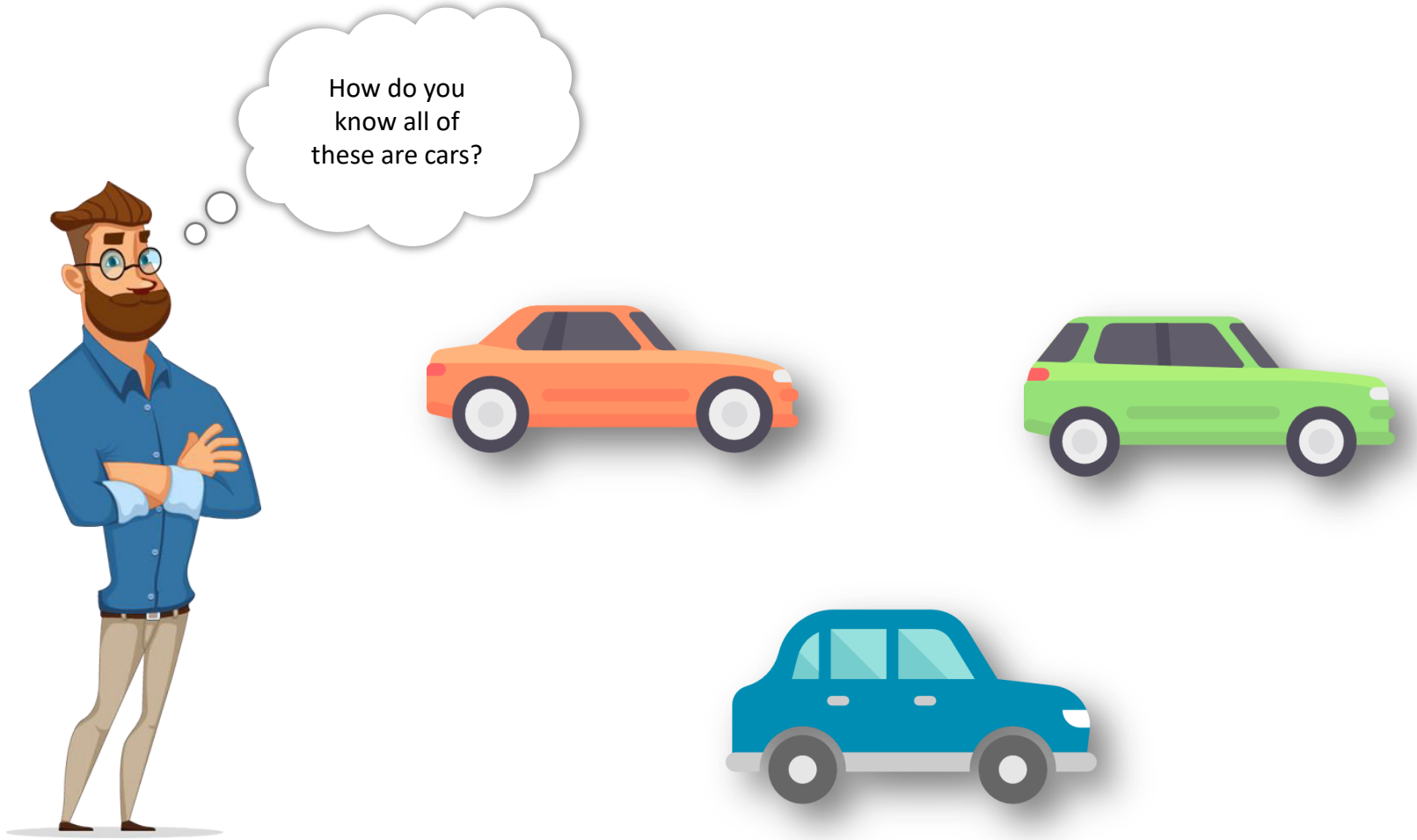

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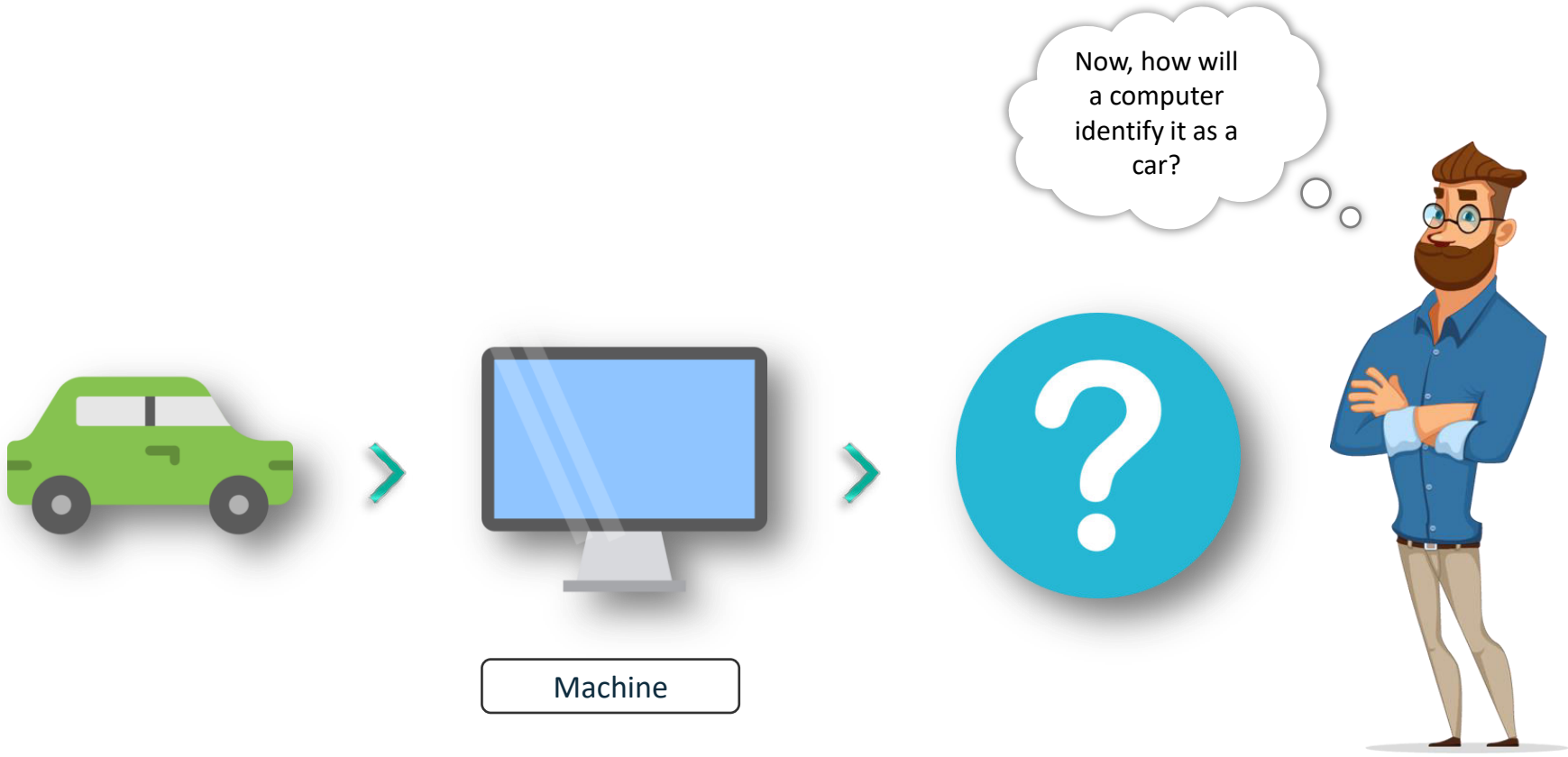

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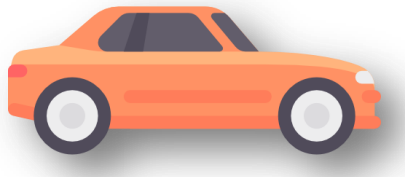

Car

Car

Car

Machine

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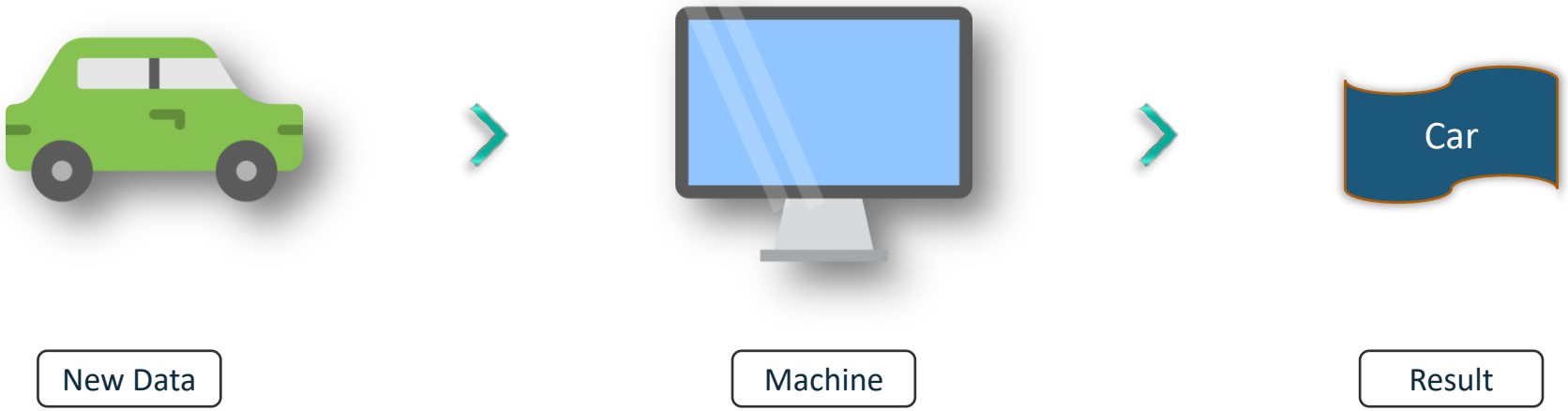

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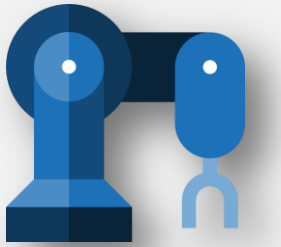
Data Science

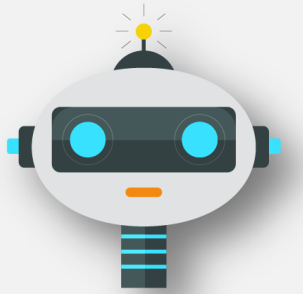
Data Visualization

Data Manipulation



Statistical Analysis

Machine Learning



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Thank You

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