

# MSc Data Mining

## Topic 01 : Module Overview

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### Part 02 : Pre-Start Lab - Feedback

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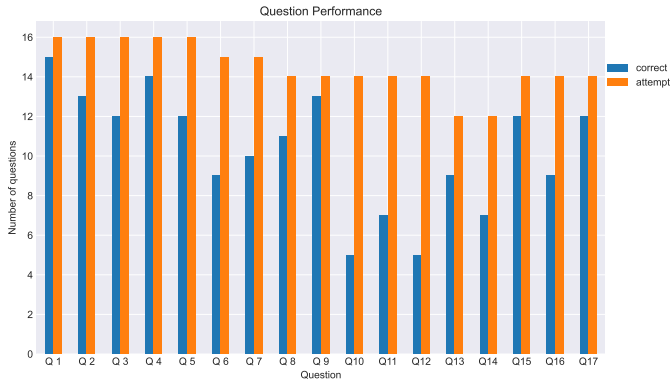
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#### Outline

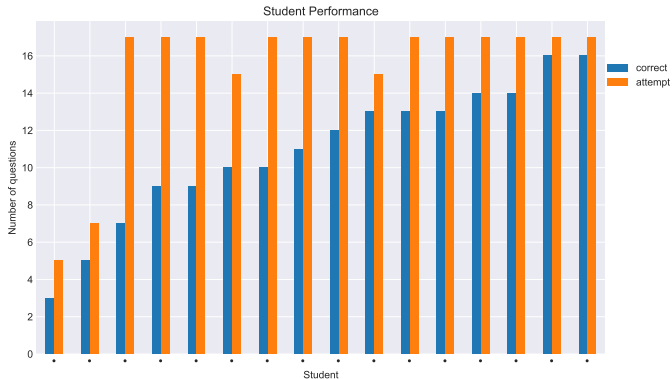
- Question and student performance

# Question Performance



- ✓ Q1–Q5 were well answered — basic descriptive statistics.
- Q6 dealt with IQR and outliers — both less common statistical concepts.
- ✗ Q7 dealt with distribution shape.
- ✓ Q8 & Q9 were well answered — common statistical metrics.
- ✗ Q10–Q12 were based on percentage tip. Main mistakes here was not computing percentage tip, so for example Q11 most common wrong answer was 1.
- ✗ Q12 Main issue was filtering to match criteria.
- ✗ Q13 & Q14 asked for a probability, wrong answers suggest we need to cover core concepts. See additional notes.
- ✓ Q15–Q17 were based on grouping data, well answered for given level of difficulty.

# Student Performance



- ✓ Most attempted all questions — this is nearly always a good idea, even with negative marking.
- ✓ Average grade was 64%.
- ✓ Overall, the performance is good — you are not expected to know everything at this stage.