

# MSc - Data Mining

## Topic 01 : Module Overview

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

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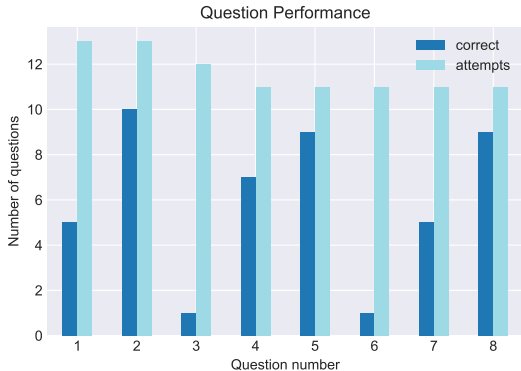
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#### Outline

- Question and student performance

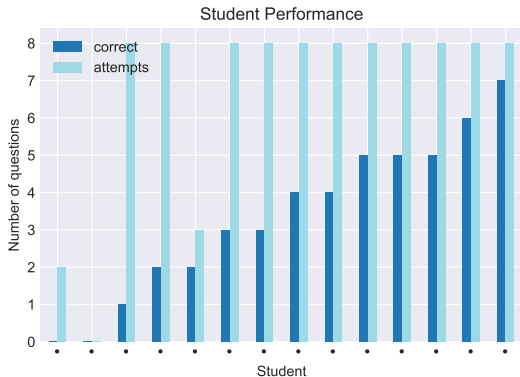
# Question Performance



- Q2 on average of `total_bill` and Q8 on total of `tips`, then main issue was insufficient accuracy in answer.
- Q5 on "days had more that 60 bills" had too wrong answers of zero — not sure of reason here.

- ✗ Q3 and Q6 expected percentage to be entered as a decimal (i.e., "34%" should be entered "0.34"). This is on us, sorry. In future we will have a note about this within the question.
- ✗ Q1 required average per day. Most wrong answers were due to assuming seven (instead of four) days.
- ✗ Q7 asked for a probability, wrong answers suggest we need to cover core concepts.
- ✗ Q4 wrong answers suggest people used `tips` and not `percentage_tips`.

# Student Performance



- Future quizzes will be scaled to grade out of 100 — marks don't look so bad then.

- In a typical quiz the question order is random. Since this was a warm up quiz, I had planed to order questions by difficulty but forgot.
- ✓ Most attempted all questions — this is nearly always a good idea, even with negative marking.
- ✓ Half of the students got at least half of the questions correct.