

# 6CCS3ML1, 2022, CW2 Marksheet Version 1.2

Student Name:

Total marks: (out of 100)

100 marks for this coursework equates to 10% of the total marks for the module.

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## Functionality

- Code runs on smallGrid (10 marks)

- Q-learning implementation (40 marks)

- computeReward (2 marks)
- getQValue (2 marks)
- updateCount (2 marks)
- getCount (2 marks)
- maxQValue (3 marks)
- explorationFn (4 marks)
- learn (7 marks)
- getAction (18 marks)

- Code wins 8 games in 10 (20 marks)

- Code runs on another grid (10 marks)

## Form

- Style (10 marks)

- Well commented (10 marks)

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Total: