

MTRX2700 Minutes

Week 1

Present: James Allen, Shigita Aje, Harrison Adkin

Apologies: N/A

Purpose: Introductory lab to familiarise with equipment and create central documents (github, minutes).

Previous Actions:

- N/A

Updates Made:

- Central documents created.
- Update required for exercises.
- Learn our way around the Dragon12 board.
- Begin simulating basic code.

Notes for Future:

- Figure out how necessary reading the reference documents is.
- Learn functions.

Week 2

Present: James Allen, Shigita Aje, Harrison Adkin

Apologies: n/a

Purpose: Generate strings, loop through characters to compare cases and non characters. Begin assessment exercises.

Previous Actions:

- Nothing to complete.

Updates Made:

- Learnt how to differentiate with cases.
- Begun assessment exercise 1.
- Implemented branch breaks.
- Ran through some algorithm formation.
- Isolated different cases (lowercase, uppercase, non-letter).

Notes for Future:

- Begin implementing letter change, (use bitmask to change 32 bit).
- Possibly append space onto beginning of input string for capitalisation at beginning of each word. Then register space as read and capitalise next character.
- Similarly for sentence case, implement capitals after a full stop then space is read. (append full stop + space to beginning for first character capitalisation).

Week 3

Present: James Allen, Shigita Aje, Harrison Adkin

Apologies: n/a

Purpose: Complete exercise 1 of assignment

Previous Actions:

- Throughout week, looked at bitmasking operations
- Created binary operations required to complete task

Updates Made:

- Exercise one completed

Notes for Future:

- Falling behind. Will meet up on Friday to continue working through exercise 2.
- Hope to have all three individual components completed before week 4 lab.
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Week 4

Present:

Apologies:

Purpose:

Previous Actions:

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Updates Made:

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Notes for Future:

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