



# ENGF0002 SCENARIO 2

# Scenario task

- Create a logic or math exercise practice tool.
- Scenario 1: Describe your proposed tool and some details of implementation.
  - Decide on a plan in groups.
  - Practice written communication skills.
- Scenario 2: Implement (a prototype of) your tool and demo it.
  - Practice programming skills, verbal communication skills.
- Aim for low amount of work (2-5 hours per person per week).

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# Scenario 2 overview

- Implement your planned tool.
- Some parts of the functionality can be prototyped / mocked out / hardcoded / etc.
- Doesn't actually have to be the tool you proposed in Scenario 1.
- Worth 20% of ENGF0002 mark.
- Consists of group submission (50%) and individual reflection (50%).

# Scenario 2 deliverables

- Group submission (due 26 March at 4 PM):
  1. Zip of code.
  2. Demo of project (pre-recorded; upload video and submit URL).
- Individual submission:
  - Reflection and summary of contribution. Submit up to one week after 26 March (deadline 2 April at 4 PM).

# Scenario 2 marking criteria

- Group component:
  - Achievement
  - Creativity
  - Presentation skills
- Individual component:
  - Analysis
  - Familiarity/contribution
- See coursework brief for more details.

# Project demo

- 5-10 minutes.
- Things to include:
  - Overview of what your tool is.
  - Demonstration of features of the tool.
    - Including how new exercises are specified/added/generated in tool.
  - Brief overview of how the tool was implemented (what tools/libraries were used, what features were prioritized, completed, planned but not implemented, etc.).
  - Highlight what you're most proud of, and where you struggled.
- It's okay for project to be incomplete – highlight accomplishments.

# Tips for recording and uploading

- Set up group MS Teams or Zoom call and record the call.
- Or record video and possibly edit clips together.
- Upload to UCL Mediacentral or YouTube. Submit URL on Moodle.



# Individual essay

- 1-2 pages.
- Things to include:
  - Reflect on your/your group's approach to brainstorming (Scenario 1) and prototyping and/or implementation (Scenario 2).
  - Reflect on and explain shortcomings, planned functionality, unforeseen difficulties, etc.
  - What did you learn?
  - What did you contribute?
- Used to evaluate your understanding, knowledge, and contribution to project.

# Let PGTAs know if you are stuck or have questions

- Module staff:
  - Yuzuko Nakamura – [y.nakamura@ucl.ac.uk](mailto:y.nakamura@ucl.ac.uk)
  - Azeem Khan – [azeem.khan@ucl.ac.uk](mailto:azeem.khan@ucl.ac.uk)
  - Harriet Apel – [harriet.apel.19@ucl.ac.uk](mailto:harriet.apel.19@ucl.ac.uk)
  - Sergi Bray – [sergi.bray.18@ucl.ac.uk](mailto:sergi.bray.18@ucl.ac.uk)
- Scheduled help sessions (subject to change):
  - Mondays 9:00-10:00
  - Tuesdays 13:00-14:00
  - Wednesdays 8:00-9:00
  - Thursdays 11:00-12:00