5118006-03 Data Structures

Homework 1. Polynomials

20 Mar 2024

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Outline

- Due date: 7 PM, Mar 29 Fri

- Task
  - add six functions to `poly.c`
  - make a video demo

- Submission: via LMS
  - source code
  - video file (or URL)

- Evaluation
  - test (60%)
  - source code quality (10%)
  - video presentation (30%)

Tasks

- Complete six missing functions in `poly.c` given at `assignments/homework1`
  - `poly_scale`
  - `poly_add`
  - `poly_sub`
  - `poly_mult`
  - `poly_eval`

- Update `main` to test newly added functions

- Take a 5-min video for reviewing the source code and testing the program
  - every team member must take a part in presentation

Remark

- Use of programming tools is not permitted

- No late submission will be accepted

- After submission, peer evaluation will follow

- The team members must work together at all activities for the homework

- Help desks will be offered
  - schedule is TBA