

CMPSC 100

Computational Expression

Reminders and announcements

Due 3 April 2020:

- Five ideas for project (in your course-project repository's `writing/ideas.md`)

Due 8 April 2020:

- Practical 08
- Lab 09

Due 13 April 2020:

- Practical 09

Course project

- Free topic choice
 - I need to approve the type of application you'd like to make
- Requires various writing/presentation components
 - Five ideas 3 April 2020
 - Proposal 10 April 2020
 - Project update/demonstration 20 - 24 April 2020
 - Final Report/Submit project 27 April 2020
 - Presentation Due with project

Course project

- Basic technical requirements:
 - 3 Java classes (files)
 - A total of *at least* 5 methods across all files (not counting the main method)
 - At least 3 different data types
 - Some form of condition logic (`switch` or `if` statements - your choice)
 - At least one example of an iteration (`do...while`, `while`, `for`)
 - Data structures: an `array` or `ArrayList` (or both!)

We are discussing these topics next week




Course project

- Five ideas
 - Simply a list of five ideas that you're interested in
- Proposal
 - A document that follows the structure laid out in the README which formally presents your (pre-approved idea)
- Final Report
 - Responds to questions in the document
 - Includes a presentation which demonstrates process according to requirements in the README

Course project

- Topics are areas like:
 - Cryptography
 - Interactive storytelling
 - Computational literature
 - Computer simulation
 - Student-designed/developed projects

It's National Poetry Month, by
the way!
Go read a poem.



Course project

Area	Weight	Point Value
Code Quality	45%	45 pts.
Documentation	45%	45 pts.
Presentation	10%	10 pts.
Proportion of course grade	10%	100 pts.

Course project

- I provide individual tutorials/guidance/advice on implementing concepts
 - If I do so, I put these in a public repository
- Work on this in small pieces
 - Waiting until the last minute is, historically, unhelpful
- Really, enjoy the process