Algorithms

CMPT 435

Assignment 0 - 50 points

Goals

- to have fun with LaTeX, Overleaf, and poetry. [50 points]
- to get GitHub set up and working nicely.

Requirements and Notes

- Make a **private** GitHub repository for this class.
- Add me (GitHub user *Labouseur*) as a collaborator.
- E-mail me the url of your repository.
- Select the programming language you will use for this course. Choose carefully, as you are making a semester-long commitment. **Java** and **C++** have been popular choices and I encourage you to use either one. (See below for a special C++ offer!) Some older languages like **Pascal** and **C** have been tried, and they're good too. Every now and then a student will ask to use a functional language like **Haskell**, **ML**, or **LISP**. That's likely okay, but ask me first. If there's a language that you'd like to use that I haven't mentioned, ask me about it. If you're thinking about **Python**, let me save you some time: NO.

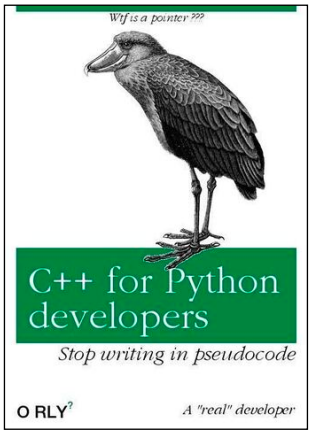
- Make folders in the root of your repository, one for each assignment.
  - You will put your code (including *main.java* or *main.cpp* or *main.whatever* depending on the language you choose) and any associated files in the appropriately-named folder. You must have a *main* module that runs all of the code for the entire assignment and display the output neatly, clearly, and professionally.
  - For this assignment, just put your PDF and LaTeX source in there. See below.
- Make a free account on Overleaf at https://www.overleaf.com
- Use LaTeX (via the template below) to write a limerick about the programming language you want to use this semester. (I love limericks, so feel free to write more.)
- Generate a PDF of your document and place it in the "Assignment 0" folder.

For extra credit all semester

- Use C++ for a 10% bonus on all assignments. E.g., if you score 66/75 on an assignment I'll record your grade as 73.

Resources

- There are many Git resources on our class web site.
- There are many LaTeX resources on our class web site.
- Here is an example of the completed assignment:
  https://www.labouseur.com/courses/algorithms/LaTeX_Limericks.pdf
- Here is a template you can use for this assignment:
  https://www.overleaf.com/read/vbyzyrbxbbdb



Hints

This is as easy as it gets. Lean in to LaTeX and Git; you'll be happy.

Submitting Your Work

Commit your final PDF and your LaTeX source file(s) to the *Assignment 0* directory in your **private** GitHub repository. (It must be a private repository. I will not accept anything else.) E-mail me the URL of your GitHub repository. Remember to add me (*Labouseur*) as a collaborator in GitHub. Please send this to me on or before the due date (see our syllabus).

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