

CIS1300 Lab Assignment 4 (Week 9) – to be completed by the end of the lab.

In this lab, the students are preparing to be able to submit their assignments via GitLab. They will be building repos for past assignments 1 and 2 and preparing one for the next assignment (Assignment 3) which will be submitted via GitLab.

The slides for the lab, tell the students what they are to produce. Most of them will have done a great deal of this last week. The only additions for most will be a Makefile for Assignments 1 and 2. In the Makefile they must allow for the compilation of 3 things:

- All executables (make all)
- Each separate executable (e.g. make daysCalculatorA)
- Removal of all .o files and executables (make clean)

They will also be preparing a Readme.md file that describes how to use run their code.

For Assignment 3, they will add all code that they have to date and create their Makefile and Readme.md. The Makefile might not be able to do much if they are not too far along with their code but it should be able to produce the required executables, babyQuery and babiesQuery when all .c and .h files are present and functional.

To grade their work:

- Check that they have put all files for Assignments 1 and 2 in their respective repos.
- For Assignment 1, run the following and check for correctness after each make.
 - `$ make all`
 - `$ make clean`
 - `$ make daysCalculatorA` (or B, C, D, or E)
 - `$ make clean`
 - Read their Readme.md
- For Assignment 2, run the following
 - `$ make all`
 - `$ make clean`
 - `$ make findWords`
 - `$ make wordBag`
 - `$ make clean`
 - Read their Readme.md
- For Assignment 3, check to see that they have added .c and .h files if they have them and that their Makefile and Readme.md look reasonable.

Grade = 2 if they have completed all of the work correctly.

Grade = 1.5 if they have done most of it and most if it is correct

Grade = 1 if some things are done and working

Grade = 0.5 if one or two things are done and working

Grade = 0 (obvious)