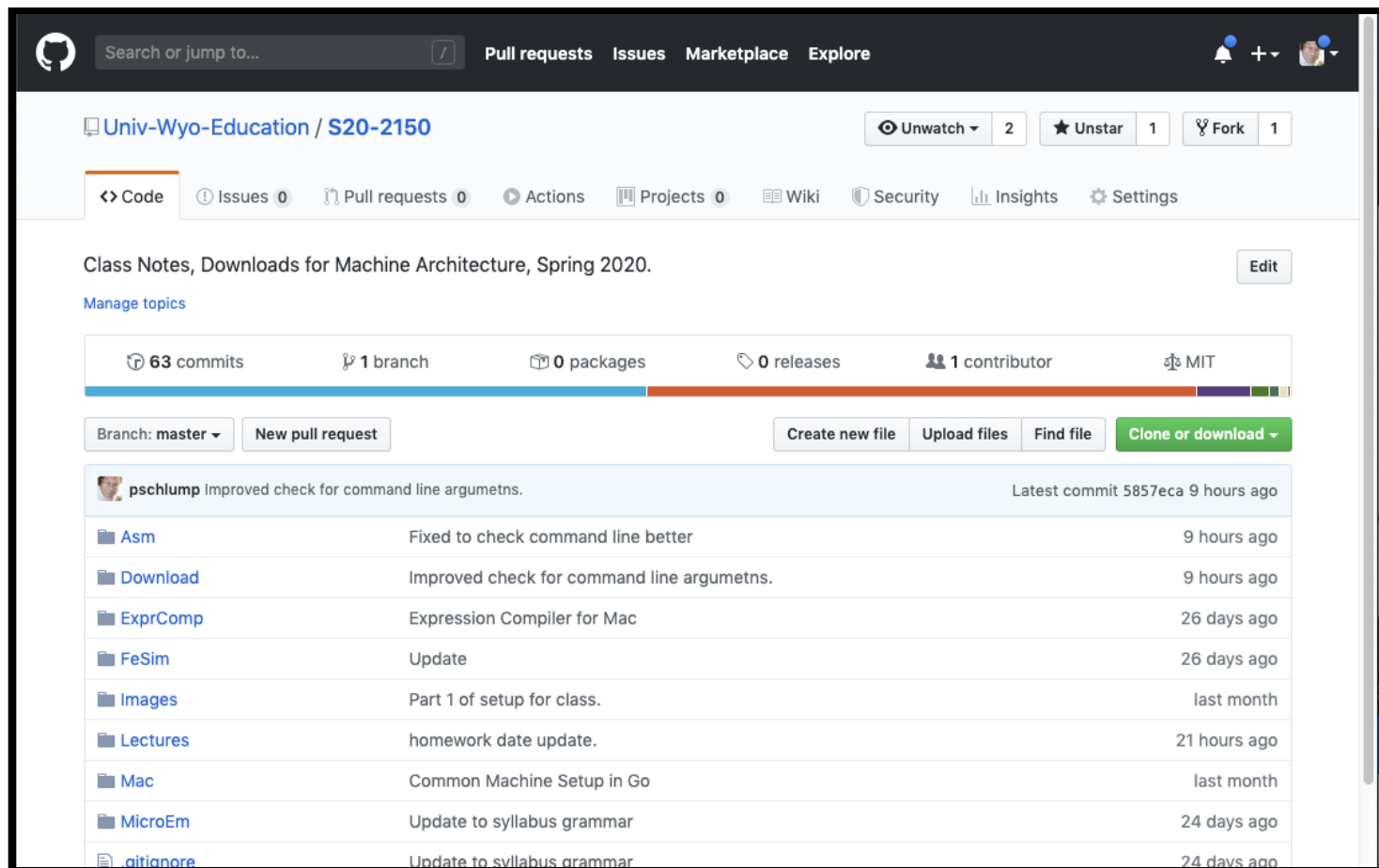


Run Homework 1

Github - download:

<https://github.com/Univ-Wyo-Education/S20-2150>



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Class Notes, Downloads for Machine Architecture, Spring 2020. Edit

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63 commits 1 branch 0 packages 0 releases 1 contributor MIT

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pschlump	Improved check for command line argumetns.	Latest commit 5857eca 9 hours ago
Asm	Fixed to check command line better	9 hours ago
Download	Improved check for command line argumetns.	9 hours ago
ExprComp	Expression Compiler for Mac	26 days ago
FeSim	Update	26 days ago
Images	Part 1 of setup for class.	last month
Lectures	homework date update.	21 hours ago
Mac	Common Machine Setup in Go	last month
MicroEm	Update to syllabus grammar	24 days ago
.gitignore	Update to syllabus grammar	24 days ago

If you have git installed you can clone the entire repository. You will probably want to do that before Homework 4. Right now you need to download 2 programs and be able to run them.

Click on the directory "Download" - In one of my other handouts I put "Downloads" - my bad.

github.com/Univ-Wyo-Education/S20-2150/tree/master/Download

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pschlump Improved check for command line argumetns. Latest commit 5857eca 9 hours ago

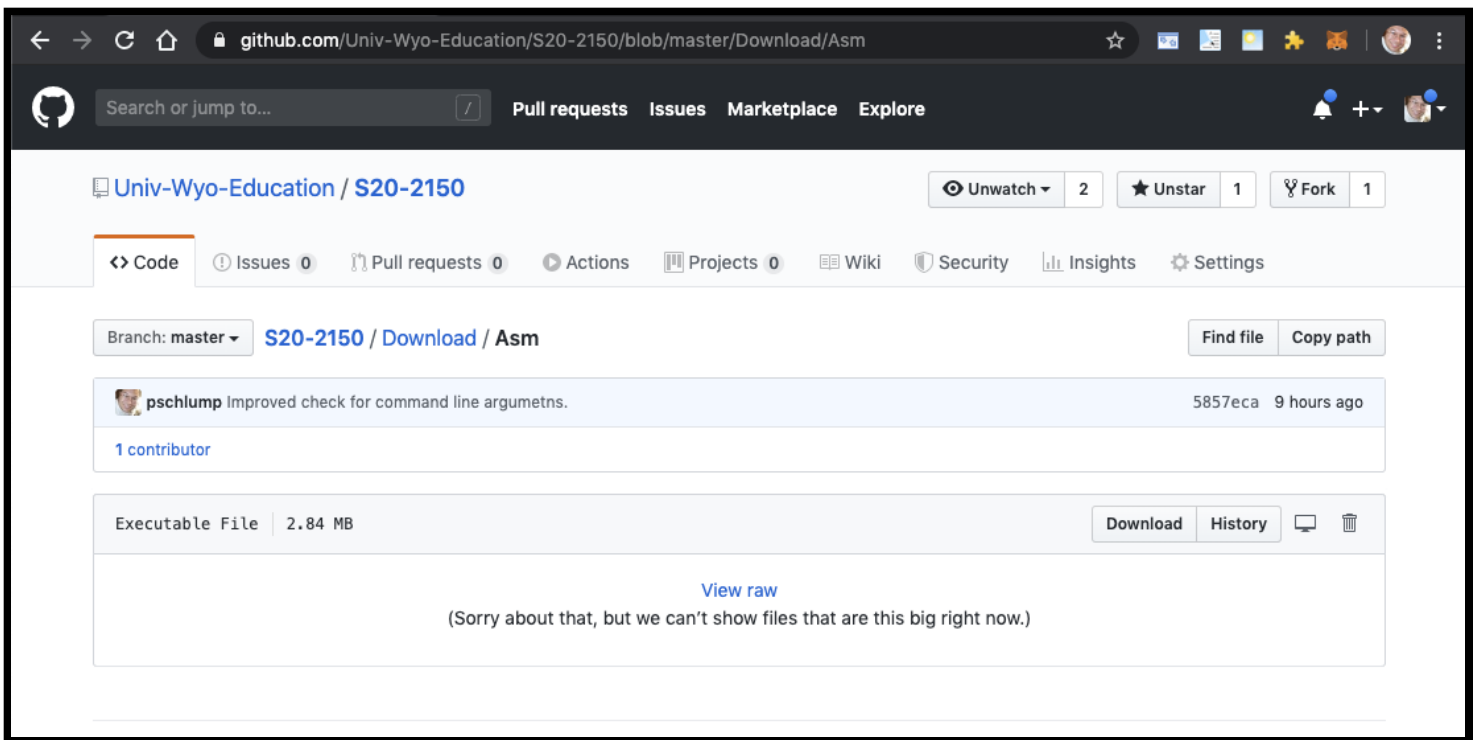
..		
Asm	Improved check for command line argumetns.	9 hours ago
Asm.linux	Improved check for command line argumetns.	9 hours ago
Asm.pc.exe	Improved check for command line argumetns.	9 hours ago
ExprComp	Expression Compiler for Mac	26 days ago
ExprComp.linux	Expression Compiler for Linux (RedHat, Ubuntu)	26 days ago
ExprComp.pc.exe	Expression Compiler for Windows 10	26 days ago
FeSim	Improved check for command line argumetns.	9 hours ago
FeSim.linux	Improved check for command line argumetns.	9 hours ago
FeSim.pc.exe	Improved check for command line argumetns.	9 hours ago
README.md	Binaries for mac.	last month

README.md

Mac

1. Assembler Asm
2. Emulator FeSim

Click on the "Asm" or "Asm.pc.exe" or "Asm.linux" depending on the OS you are running on.



Click on the “Download” button.

You should have the program at some inconvenient location like your “./Downloads” directory. Move it to a place that you like and can run it from.

On Windows you will probably have `H:\>`. On Linux at the bash shell or a Mac in iTerm2 or Terminal you will have a “\$” prompt.

```
$ Asm.pc.exe --in <FILE.mas> --out <FILE.hex>
```

I fixed the code to have better checking of the command line parameters. You will need to download new `Asm.pc.exe` and `FeSim.pc.exe` files.

Try

```
$ Asm.pc.exe --help
```

And the usage message will get printed. Same for the other one - it will require some command line parameters.

```
$ FeSim.pc.exe --in <FILE.hex> --out <output.txt>
```