

Steps for MOSS

Pre-requisites

- Register for MOSS <https://theory.stanford.edu/~aiken/moss/>
 - Make sure you follow the instructions exactly
- Install the GitHub Classroom CLI <https://docs.github.com/en/education/manage-coursework-with-github-classroom/teach-with-github-classroom/using-github-classroom-with-github-cli#setting-up-github-cli>

Steps

1. Get into a Linux environment, ideally, Ubuntu.
 - Windows Subsystem for Linux (WSL) is a good option: <https://ubuntu.com/desktop/wsl>
2. Install perl
 - `sudo apt-get install perl`
3. Use the MOSS script provided in the email, save it as `moss.pl`
 - Alternatively, `wget http://moss.stanford.edu/general/scripts/mossnet -O moss.pl`
4. Clone student repositories with GitHub Classroom CLI
 - `gh classroom clone <assignment-url>`
5. Run MOSS Script

```
perl moss.pl -l c -b <path_to_base_projX_main.c> -b <path_to_base_system_msp432p401r.c> -d <path_to_base_system_msp432p401r.c>
```

 - Should output a URL to the MOSS results
6. (Optional) Use mossum to visualize the results <https://github.com/hjalti/mossum>