

# Homework 1

MA/CSSE 335 Spring AY 2020/2021

Due 2021-03-18, 11:59PM

Take a screenshot of a window showing you completing all of these tasks. Save the screenshot as `hwk1.jpg`. Your screenshot should be clearly legible (don't make me squint, please), should contain mostly or entirely the shell window (not a whole bunch of the latest cool background), and should only show the relevant commands to this homework (one or two typos is fine, but I don't want to read bunches of your retries).

Before completing the tasks below, obtain the executables `sayhi`, and `infinite_loop`, and the text file `looking_glass.txt` from Moodle and put them on your virtual machine.

1. View the contents of `looking_glass.txt` using `cat`.
2. List the contents of your home directory using `ls`.
3. Run the executable `sayhi`.
4. Make a new directory called `dir1` using `mkdir`.
5. Move `sayhi` into `dir1` using `mv`.
6. Display the current directory using `pwd`.
7. Change directory to `dir1` using `cd`.
8. Copy `sayhi` to `sayhi1` in your home directory using `cp`.
9. Delete `sayhi` from the `dir1` directory using `rm`.
10. Move back to your home directory using `cd`.
11. Run `infinite_loop`.
12. Kill `infinite_loop` using `Ctrl+C`.

**Reminder:** Passing this homework is required to pass the class.