

# CSC209 Week 1 Notes

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## The Unix Command Line

- cat

- *cat hello* : reads file

```
1 >>> cat hello
2 Hello World!
3
```

- *cat hello1 > hello2* : transfer contents from file *hello1* to *hello2*

```
1 >>> cat hello > hello1
2 >>> cat hello1
3 Hello World!
4
```

- \* *hello2* created if doesn't exist

- rm

- *-i* in *rm -i* : creates prompt

- *-r* in *rm -r* : removes files recursively

- *-f* in *rm -r -f* : suppresses prompt (also removes files recursively).

Don't use *-f* in *rm -r -f* unnecessary.

- alias

- A shell alias is a shortcut to reference a command

- avoids typing long commands

```
1 >>> alias rm='rm -i'
2 >>> rm hello
3 remove hello?
4
```

- *unalias* - remove alias