Precept 12-1:
Alias

2020. 12. 06.

What is alias

- **Alias is a** command build customized shortcuts to lengthy shell commands
  - Built-in function in popular shells including bash
  - E.g., alias ll='ls -alF'
  - alias AliasName='command -arguments'

- Extra Credit 2 in unix shell assignment

Ish alias

- Define alias in ish (two ways)
  - #1: .ishrc file (in HOME directory)
  - #2: command line prompt

- Output list of alias in ish
  - alias command

- Implement above for extra credit 2

Ish alias demo

- Test#1: define alias in .ishrc file
    - ./sampleish → %l → %ec
      → %pwd (working directory) → %cd → %pwd (home directory)
      → add alias l='ls -CF' alias ec='echo hi' to .ishrc
      → %ctrl+d → ./sampleish → %l → % 'ls -CF → %ec → %echo hi

- Test#2: define alias in command prompt
    - ./sampleish → %ll → %alias ll='ls –alF' → %ll → %ls –alF

- Test#3: print alias list
    - ./sampleish → %alias
    - Should print alias defined in test #1
    - Should print alias defined in test #2 (if sampleish is not restarted after test#2)