CS170 Shell Script

March 25, 2020

1. Major steps:

   (a) Using vim to create a file, eg. vim scriptfilename

   (b) Write code in the file, starting the code with "#!/bin/bash"

   (c) Finish the code and save it by click ESC, type ":wq"

   (d) Change the permission to executable: "chmod u+x scriptfilename"

   (e) Execute the script by "./scriptfilename"

2. Extra credits for you to upgrade your score:

   (a) Repeat code in slides

   (b) Repeat code in democode pdf in iLearn

   (c) Submit in iLearn before the end of next week April 3rd to get credits

3. If you appear ".filename.swp" problem, it means you did not exit the vim correctly and a swap file has created to save the changes in buffer. Swap file also provides a way to avoid multiple instances of Vim from editing the same file. What you need is to type the command "rm .filename.swp".