

## Fall 2024 CIS 620 Homework 7 I

(Due Nov. 7)

### 7-1 EXERCISE

Rewrite the shell script shown as Program 7.2 to permit the user to specify four command-line options: -q to remove message queues, -s to remove semaphores, -m to remove shared memory segments, and -a to remove all IPC facilities. If no command-line option is provided, display the usage of this script. When you run the script, you provide only one of the four command-line options above each time. If there are more than one argument provided, display the usage of this script. Please do not use “ipcrm -a” in your script as it does not display the information on how many ipc facilities get removed.

This shell script will be a bash shell script and the script name will be clean.xxxxxxx.bash where xxxxxxxx is your CSU ID.

### Turning it in

Turnin your clean.xxxxxxx.bash where xxxxxxxx is your CSU ID on the **grail** machine using the following command:

```
turnin -c cis620x -p hwch7ib clean.xxxxxxx.bash
```

Start on time and good luck. If you have any questions, send e-mail to [a.shetty13@vikes.csuohio.edu](mailto:a.shetty13@vikes.csuohio.edu) or [w.xiong15@csuohio.edu](mailto:w.xiong15@csuohio.edu).