

## Phase 6

### How to run our shell scripts

Scripts	Location
compile_all.sh	Project's root directory
daily_script.sh	Project's root directory
weekly_script.sh	Project's root directory

These scripts assume the user is in a Linux environment.

compile\_all.sh compiles the frontend and backend, then resets the users file and inputs file.

Compile the auction program using

```
$ ./compile_all.sh
```

The daily script can be run by passing in the day to be simulated.

This tells the script which folder to look in when looking for user inputs.

For example:

```
$ ./daily_script.sh day1
```

The weekly script runs the daily script five times, passing in the next day each time.

It can be run using

```
$ ./weekly_script.sh
```

## Integration Defect Report

Scripts	Location
Bidding on items didn't work because the front end for that transaction was not implemented correctly. The loop would break after the first item.	Reimplemented MainWindow.bid() to loop through all items in the system.
"Dragon Scimmy" item's price was not formatted correctly in the items file.	Removed a leading 0, and added a decimal place.
After each session, the backend is not run. So if in one session, a user advertises "apple", and in the next, a user bids on "apple", that item won't exist until the backend is run.	Changed the user inputs to account for the backend not running.
Error when running shell script on Windows Subsystem for Linux. Escape characters are not registered.	Use a natural Linux environment.

## Print Outs

Print outs are located in the following files:

available\_items.out

marged\_daily\_transaction\_day2.out

transaction\_session\_inputs\_day2.out