

When launching our code we use the following two commands: Make which will compile the code and operate which will run the code and start up.

These are the following commands that the users would have access to and what to enter for each one.

- 0. Help:** When a user enters '0'
- 1. Set Date:** When the user enters '1'
- 2. Set Time:** When the user enters '2'
- 3. Get Date:** When the user enters '3'
- 4. Get Time:** When the user enters '4'
- 5. Version:** When the user enters '5'
- 6. Shutdown:** Upon entering '6'
 - a. If the user would like to shut down, they type a 'y' and press the enter key
 - b. If the user is still trying to access the system they can enter 'n' which will bring them back to the menu screen.
- 7. Suspend:** When the user enters '7'
- 8. Resume:** When the user enters '8'
- 9. Set Priority:** When the user enters '9'.
- 10. Show PCB:** When the user enters '10'
- 11. Show All:** When the user enters '11'
- 12. Show Ready:** When the user enters '12'
- 13. Show Blocked:** When the user enters '13'
- 14. Create PCB:** When the user enters '14'
- 15. Delete PCB:** When the user enters '15'
- 16. Block:** When the user enters '16'
- 17. Unblock:** When the user enters '17'
- 18. Set Alarm:** When the user enters '18'
- 19. LoadR3:** When the user enters '19'
- 20. Resume All:** When the user enters '20'
- 21. Remove Alarm:** When the user enters '21'
- 22. Show Free:** When the user enters '22'
- 23. Show Alloc:** When the user enters '23'