| Team FireFox Group 1 | Matt | | | Kyle | | | Katrina | | | Sampurna | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Lead | Contribute Code | Contribute Ideas | Lead | Contribute Code | Contribute Ideas | Lead | Contribute Code | Contribute Ideas | Lead | Contribute Code | Contribute Ideas |
| **R1** | Version, Clear Buffer | Polling, Comhand, User Manual, Programmer Manual, WhoDoneWhat | Get Time, Set Time, Get Date, Set Date, Help, DecToBCD. BCDToDec | DecToBCD, BCDToDec | Polling, Help, Comhand, User Manual, Programmer Manual, Who Done What | Get Time, Set Time, Get Date, Set Date | Get Date, Set Date | Polling, Comhand, User Manual, Programmer Manual, Who Done What | Get Time, Set Time, Help, DecToBCD, BCDToDec | Get Time, Set Time, Help, IToA | Polling, Get Date, Set Date, DecToBCD, BCDToDec, Comhand, User Manual, Programmer Manual, WhoDoneWhat | |
| **R2** | Suspend, resume, set priority, show pcb, show ready, show blocked, show all, createPCB, deletePCB, Block, Unblock | User manual, Programmers manual, who done what | add to ready, setup PCB | Process Control Block Struct, Queue Struct, AddToReadyQueue, AddToBlockedQueue, RemoveFromQueue | Programmer Manual, Who Done What | | comHand | User manual, Programmers manual, Who Done What, processQueues | AddToReadyQueue, RemoveFromQueue, DeletePCB | setup PCB, allocate PCB, free PCB, show Ready | User manual, Programmers manual, who done what | addToReadyQueue, removeFromQueue |
| **R3/R4** | addToSuspendedBlocked, addToSuspendedReady. suspendedBlocked and SuspendedReady struct, getSuspendedReady, getSuspendedBlocked, showSuspendedReady, showSuspendedBlocked, updated showAll, ResumeAll | programmers manual, who done what, loadR3 | sys_call, sys_call_irs | Insert given code for loadr3 and sys_call_isr | Programmer Manual, User Manual, Who Done What, checkAlarm, setAlarm, removeAlarm | foreverIdle, sys_call | foreverIdle, checkInput | loadr3, sys_call, user manual, program manual, who done what | setAlarm, check alarm | set alarm, check alarm, remove alarm | User manual, programmers manual , who done what | irq.s, foreverIdle |
| Given code: | processes.c, loadr3, sys_call_isr | | | | | | | | | | | |
| **R5** | PlaceInAllocList, placeInFreeList | Merge | freeMemory, allocateMemory, initializeHeap | CMCB struct, findCMCB, initializeHeap, allocateMemory, freeMemory, isEmpty, showFreeMemory, showAllocatedMemory | placeInAllocList, placeInFreeList, merge | | comHand, getGlobal | placeInAllocList, placeInFreeList, allocateMemory | initializeHeap, merge | | merge, allocMemory, freeMemory, programmers manual | initializeHeap, freeMemory |
| **R6** | Com_Open, Com_Write, Com_Read | | | DCB, IOCB, and IOCBQueue Structs, | | | | com_write, com_read, | Colored Menu, Team Logo | | | |