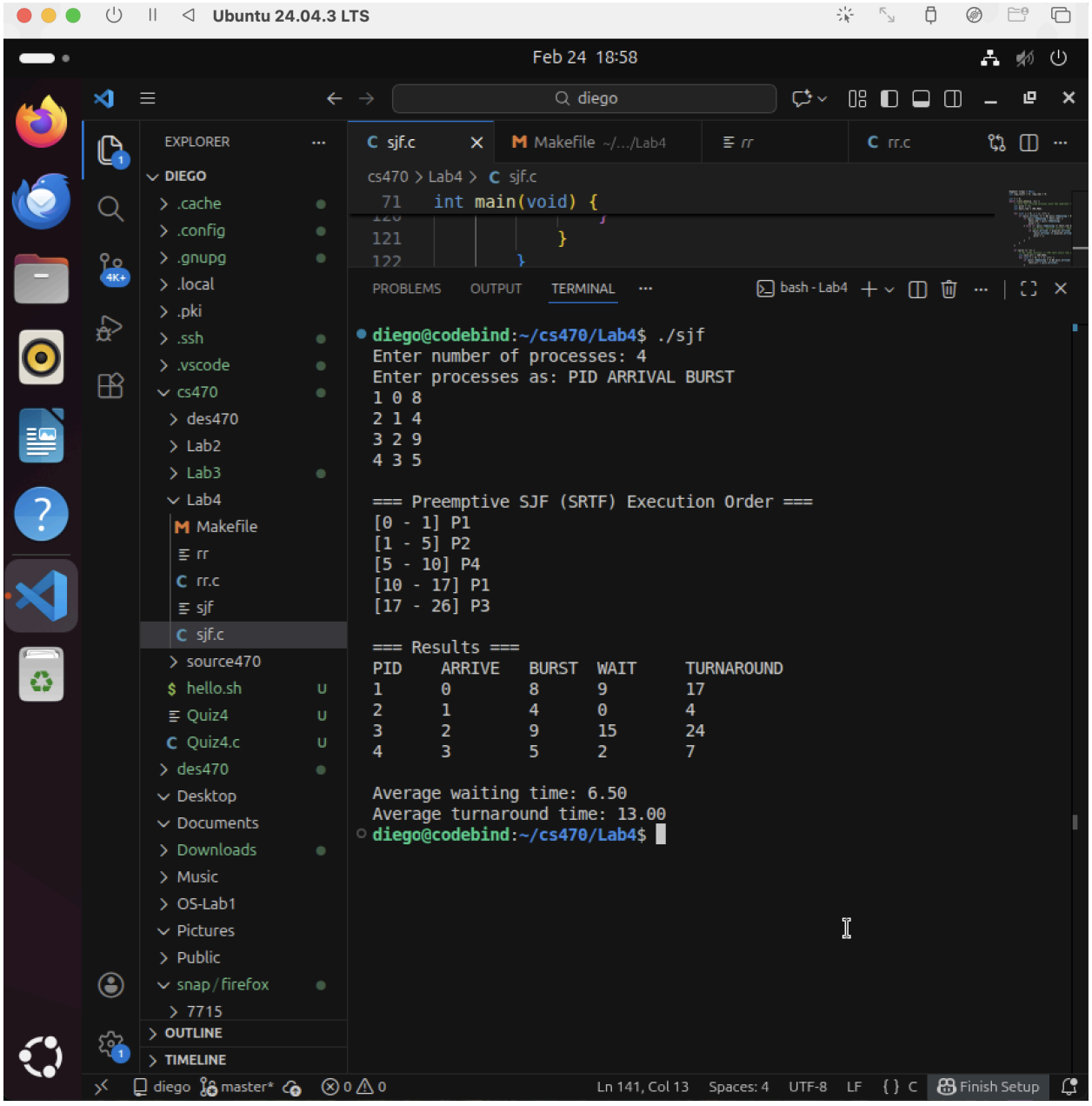
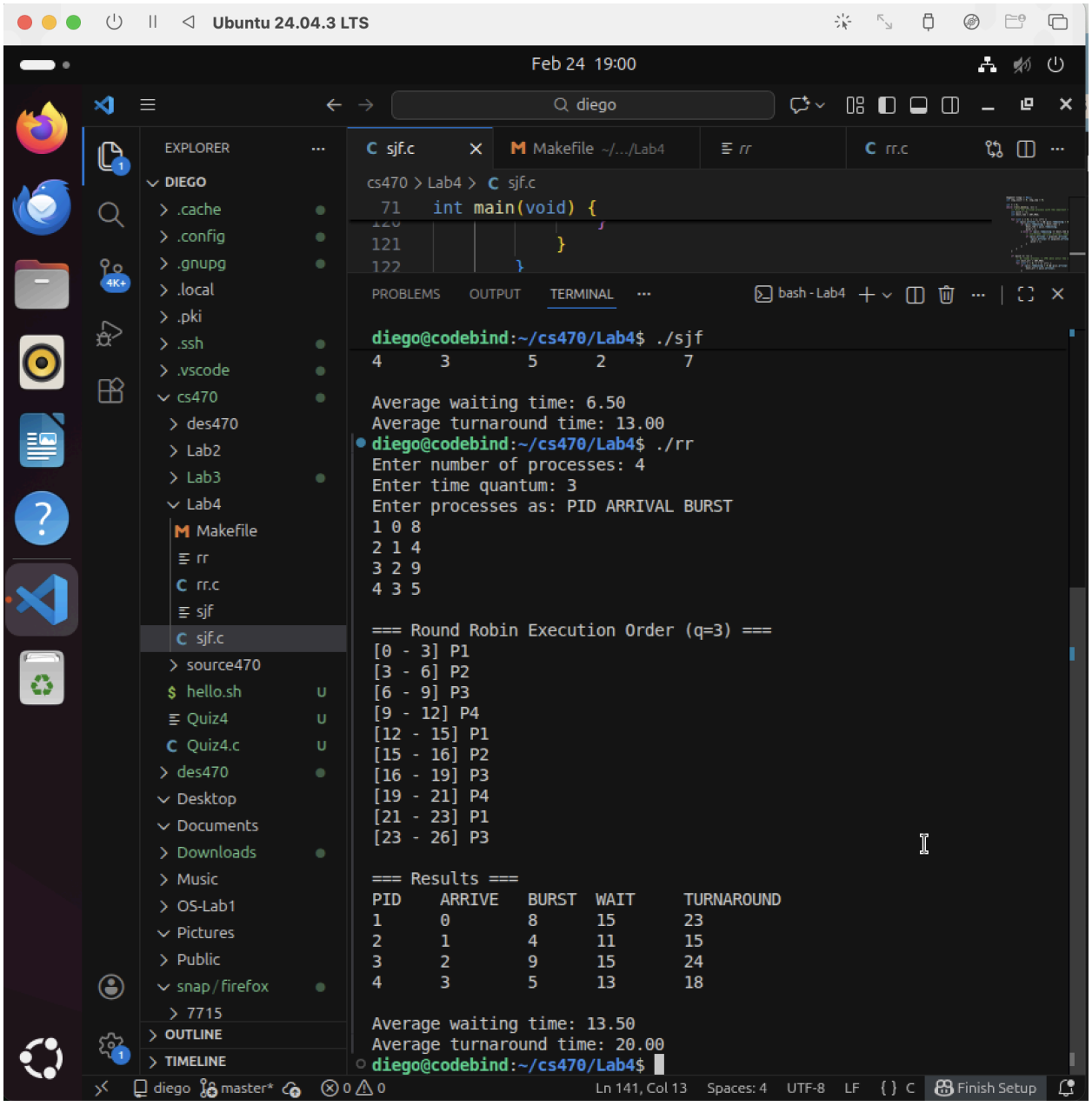

Ubuntu 24.04.3 LTS
Feb 24 18:58
diego
EXPLORER
DIEGO
.cache
.config
.gnupg
.local
.pki
.ssh
.vscode
cs470
des470
Lab2
Lab3
Lab4
Makefile
rr
rr.c
sjf
sjf.c
source470
hello.sh
Quiz4
Quiz4.c
des470
Desktop
Documents
Downloads
Music
OS-Lab1
Pictures
Public
snap / firefox
7715
OUTLINE
TIMELINE
sjf.c
Makefile ~/.../Lab4
rr
rr.c
cs470 > Lab4 > sjf.c
71 int main(void) {
121 }
122 }
PROBLEMS
OUTPUT
TERMINAL
bash - Lab4
diego@codebind:~/cs470/Lab4$ ./sjf
Enter number of processes: 4
Enter processes as: PID ARRIVAL BURST
1 0 8
2 1 4
3 2 9
4 3 5
=== Preemptive SJF (SRTF) Execution Order ===
[0 - 1] P1
[1 - 5] P2
[5 - 10] P4
[10 - 17] P1
[17 - 26] P3
=== Results ===
PID ARRIVE BURST WAIT TURNAROUND
1 0 8 9 17
2 1 4 0 4
3 2 9 15 24
4 3 5 2 7
Average waiting time: 6.50
Average turnaround time: 13.00
diego@codebind:~/cs470/Lab4$
diego master* 0 0
Ln 141, Col 13 Spaces: 4 UTF-8 LF { } C Finish Setup


Ubuntu 24.04.3 LTS
Feb 24 19:00
diego
EXPLORER
DIEGO
.cache
.config
.gnupg
.local
.pki
.ssh
.vscode
cs470
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OUTLINE
TIMELINE
sjf.c
Makefile ~/.../Lab4
rr
rr.c
cs470 > Lab4 > sjf.c
71 int main(void) {
121 }
122 }
PROBLEMS
OUTPUT
TERMINAL
bash - Lab4
diego@codebind:~/cs470/Lab4$ ./sjf
4 3 5 2 7
Average waiting time: 6.50
Average turnaround time: 13.00
diego@codebind:~/cs470/Lab4$ ./rr
Enter number of processes: 4
Enter time quantum: 3
Enter processes as: PID ARRIVAL BURST
1 0 8
2 1 4
3 2 9
4 3 5
=== Round Robin Execution Order (q=3) ===
[0 - 3] P1
[3 - 6] P2
[6 - 9] P3
[9 - 12] P4
[12 - 15] P1
[15 - 16] P2
[16 - 19] P3
[19 - 21] P4
[21 - 23] P1
[23 - 26] P3
=== Results ===
PID ARRIVE BURST WAIT TURNAROUND
1 0 8 15 23
2 1 4 11 15
3 2 9 15 24
4 3 5 13 18
Average waiting time: 13.50
Average turnaround time: 20.00
diego@codebind:~/cs470/Lab4$
diego master* 0 0
Ln 141, Col 13 Spaces: 4 UTF-8 LF { } C Finish Setup