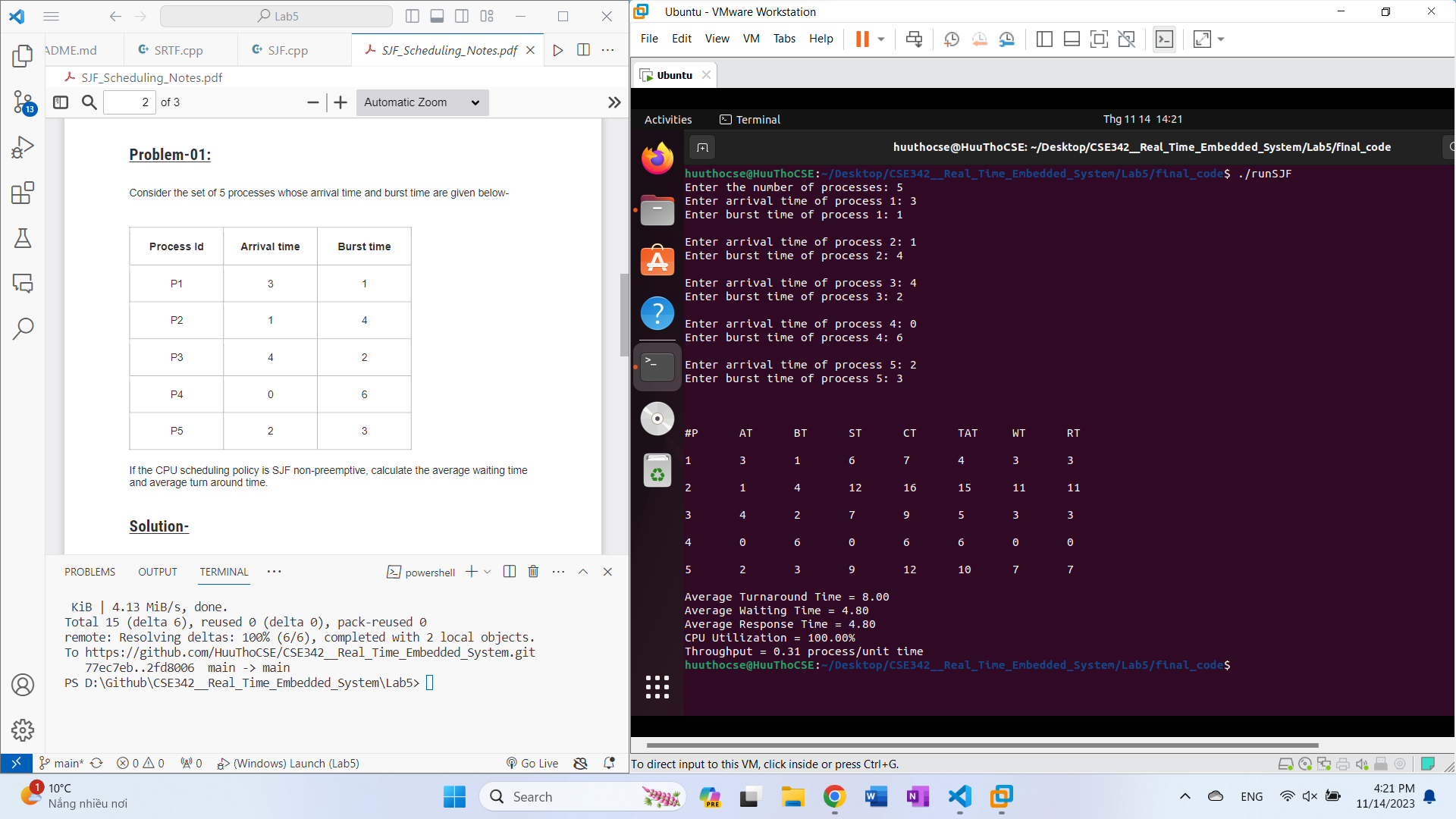
**SJF\_Scheduling\_Notes**

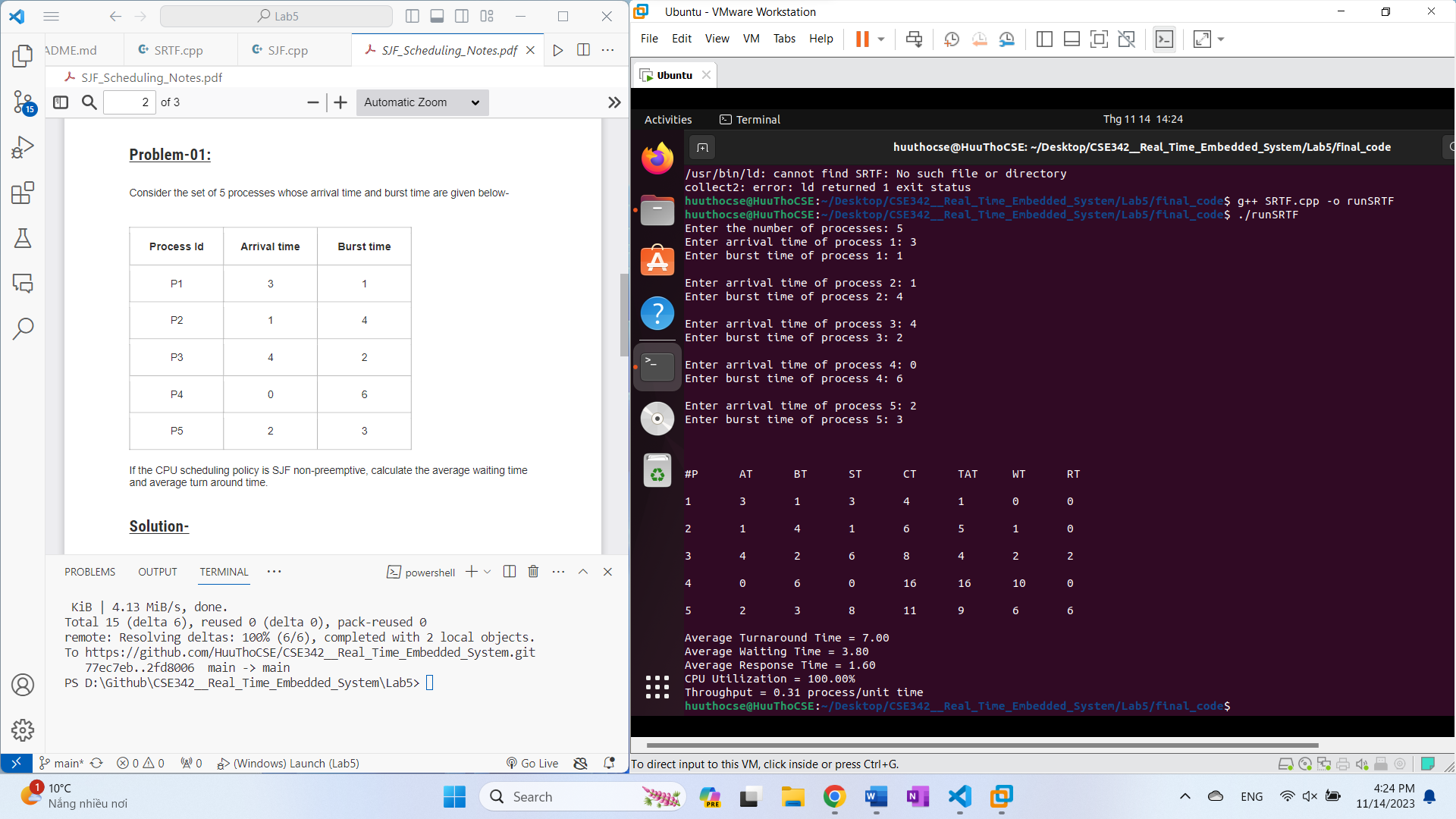
Proglem 1

SJF => Ok



---

SRTF => Ok





|  |  |  |  |
| --- | --- | --- | --- |
| Process ID | Exit time | Turn Around time | Waiting time |
| P1 | 4 | 4 – 3 = 1 | 1 – 1 = 0 |
| P2 | 6 | 6 – 1 = 5 | 5 – 4 = 1 |
| P3 | 8 | 8 – 4 = 4 | 4 – 2 = 2 |
| P4 | 16 | 16 – 0 = 16 | 16 – 6 = 10 |
| P5 | 11 | 11 – 2 = 9 | 9 – 3 = 6 |

Average Turn Around time = ( 1 + 5 + 4 + 16 + 9 ) / 5 = 35 / 5 = 7 unit

Average Waiting time = ( 0 + 1 + 2 + 10 + 6) / 5 = 19 / 5 = 3.8 unit

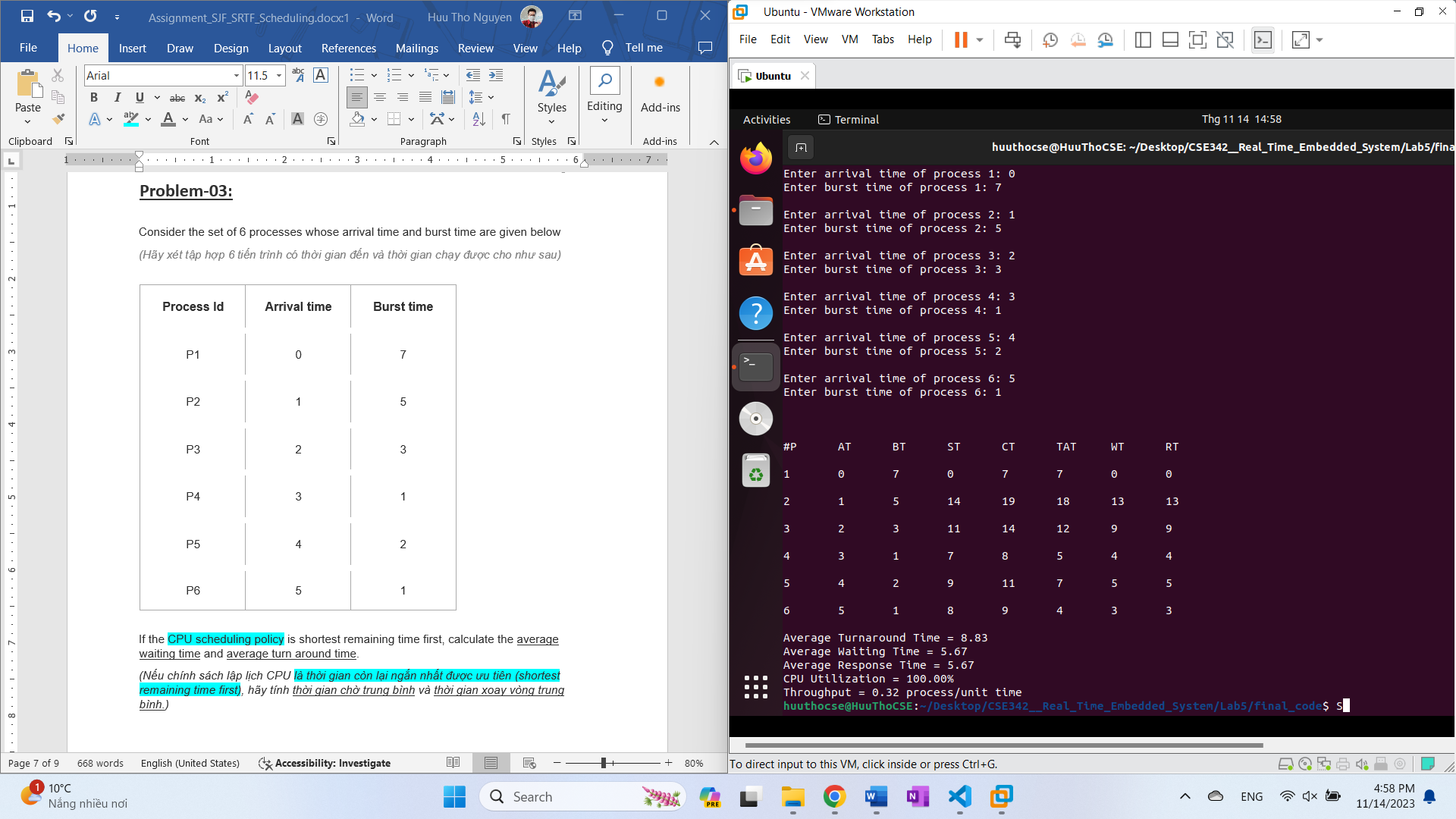
Assignment\_SJF\_SRTF\_Scheduling.pdf

Problem-02-(Preemptive SJF):



----

Problem-03-(SJF):



Problem-03-(SJF):