[CS252]-Algorithms II Spring 2021-22

[CS250]-Operating System Spring 2021-22

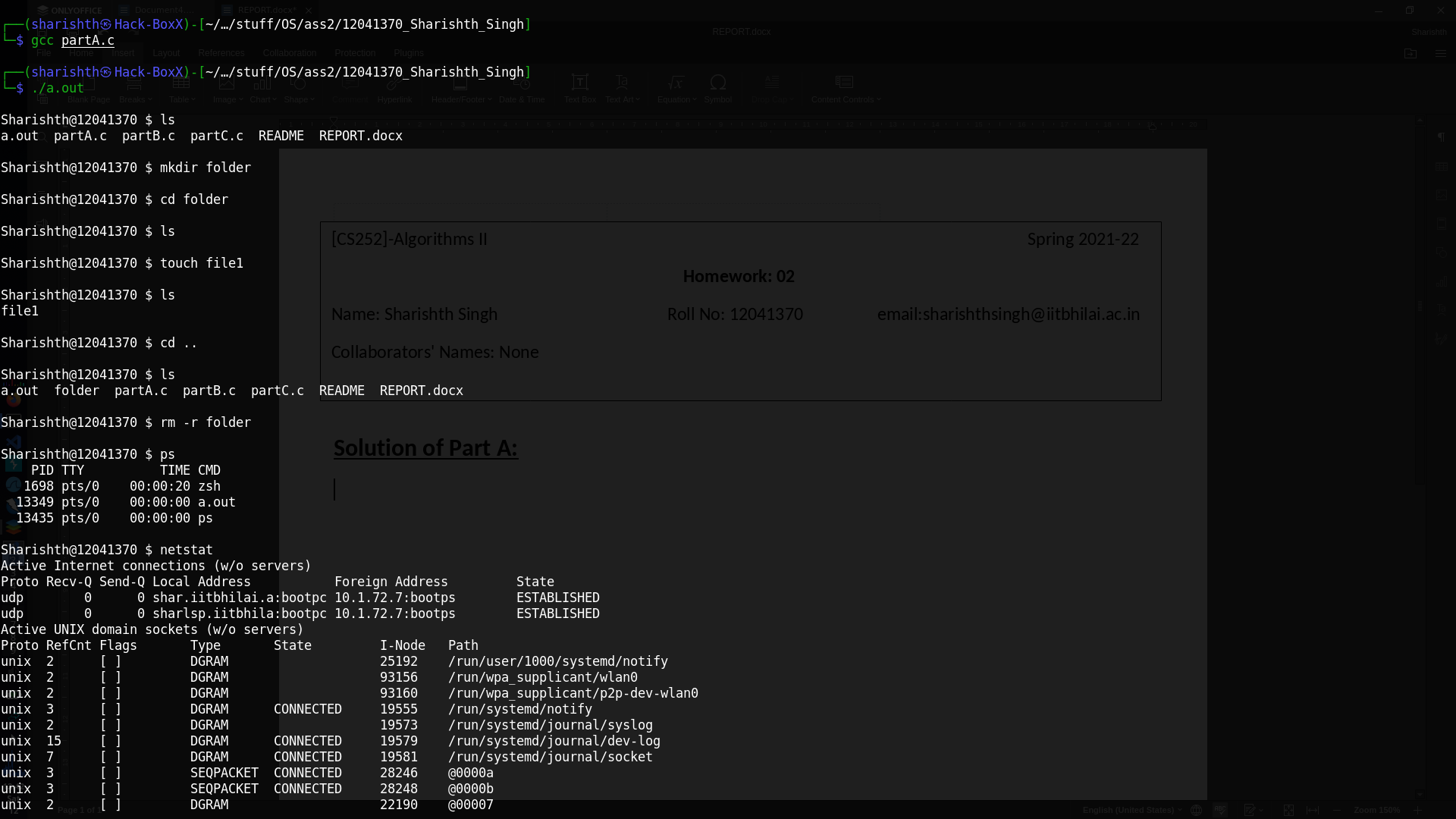
**Assignment : 02**

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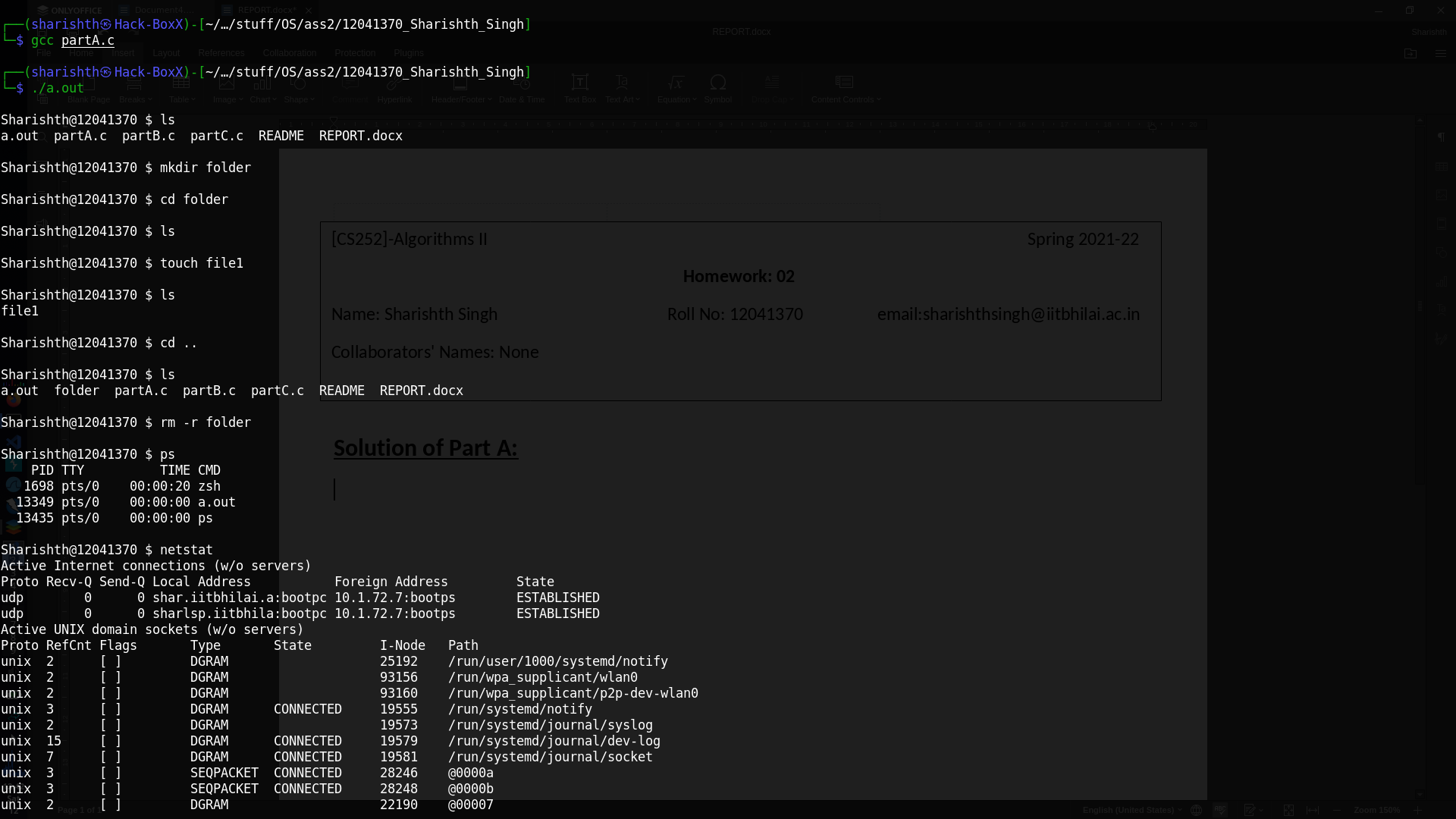
**Homework: 02**

**Solution of Part A:**

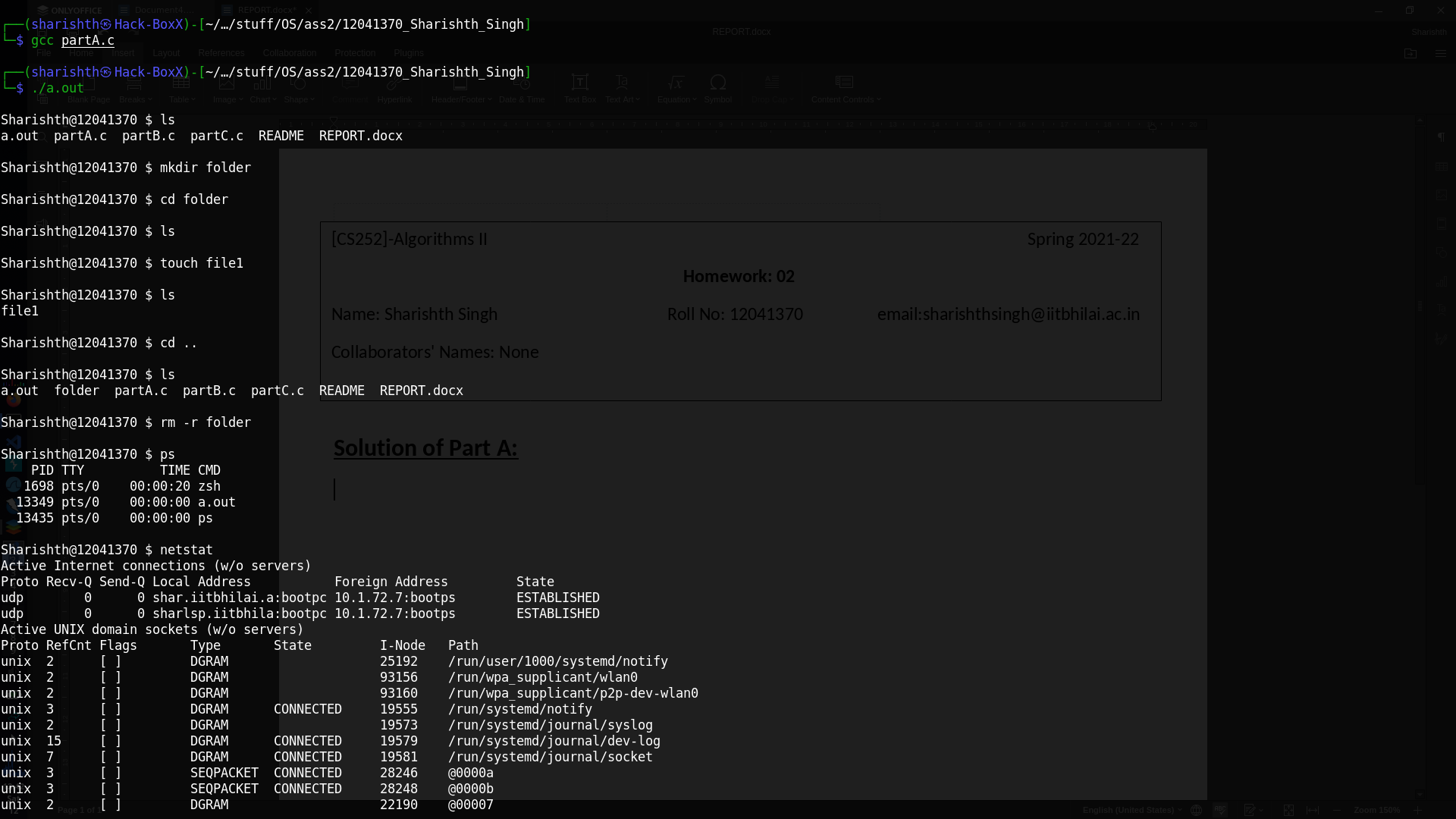
*ls*



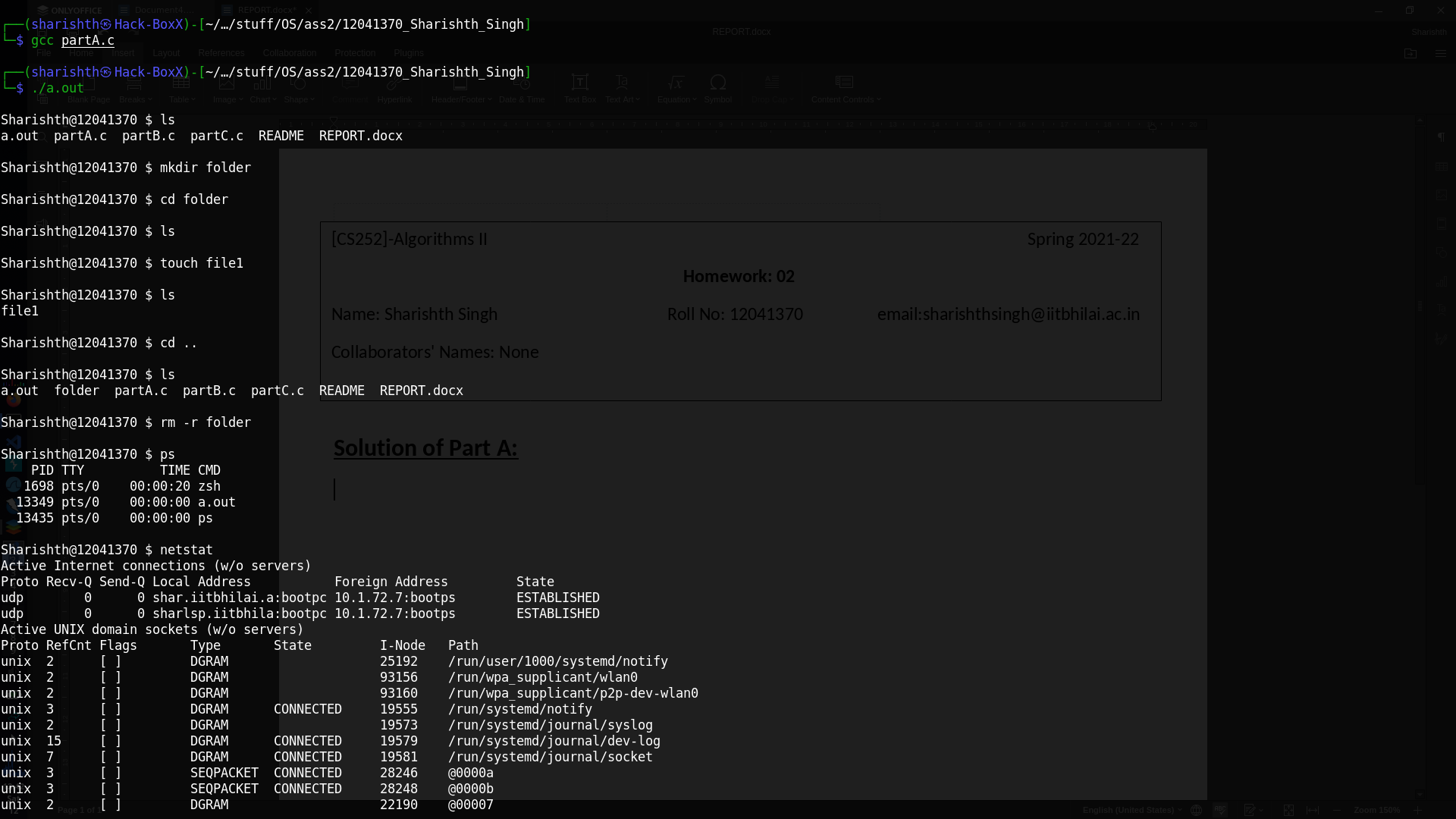
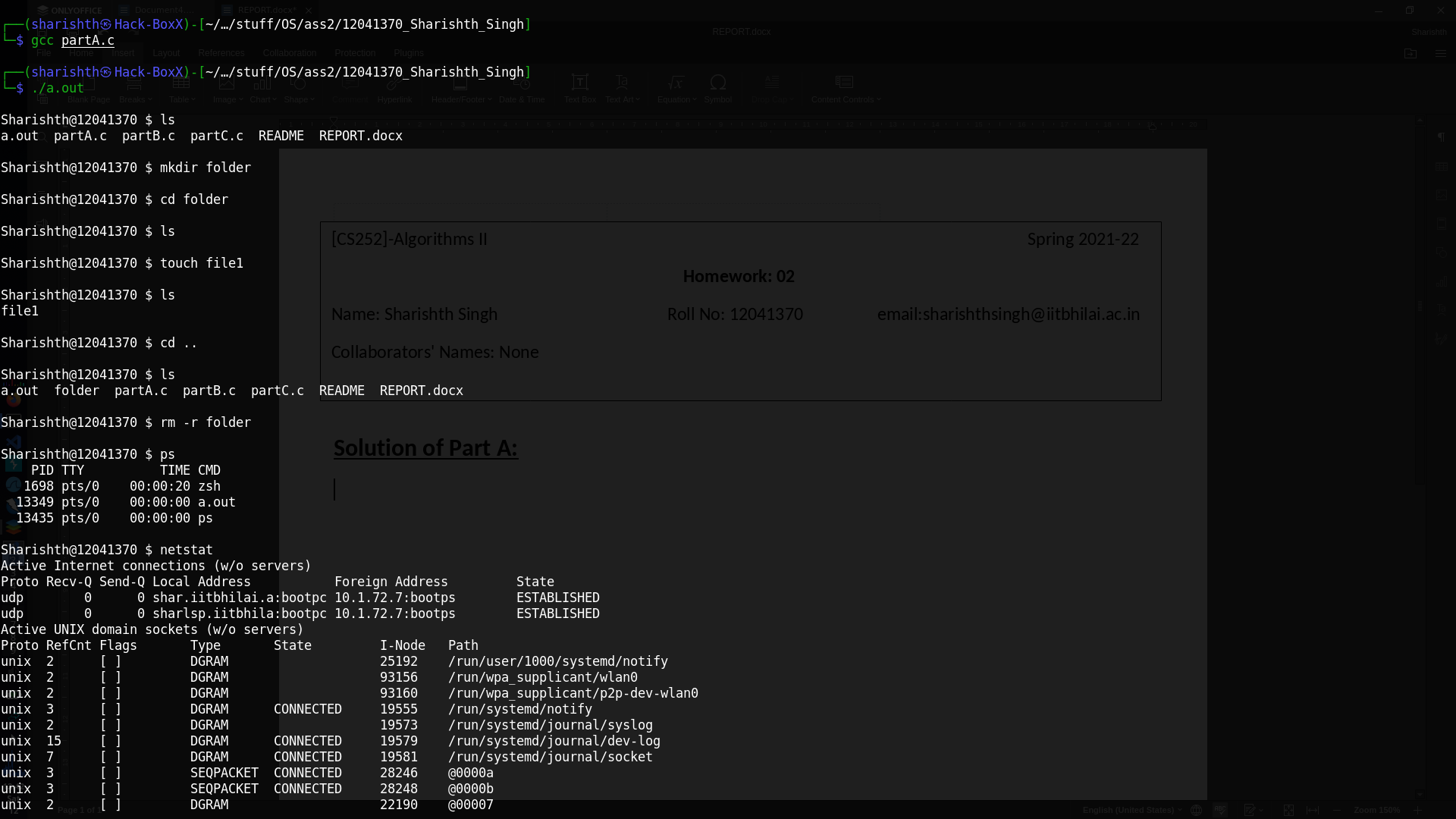
*mkdir*



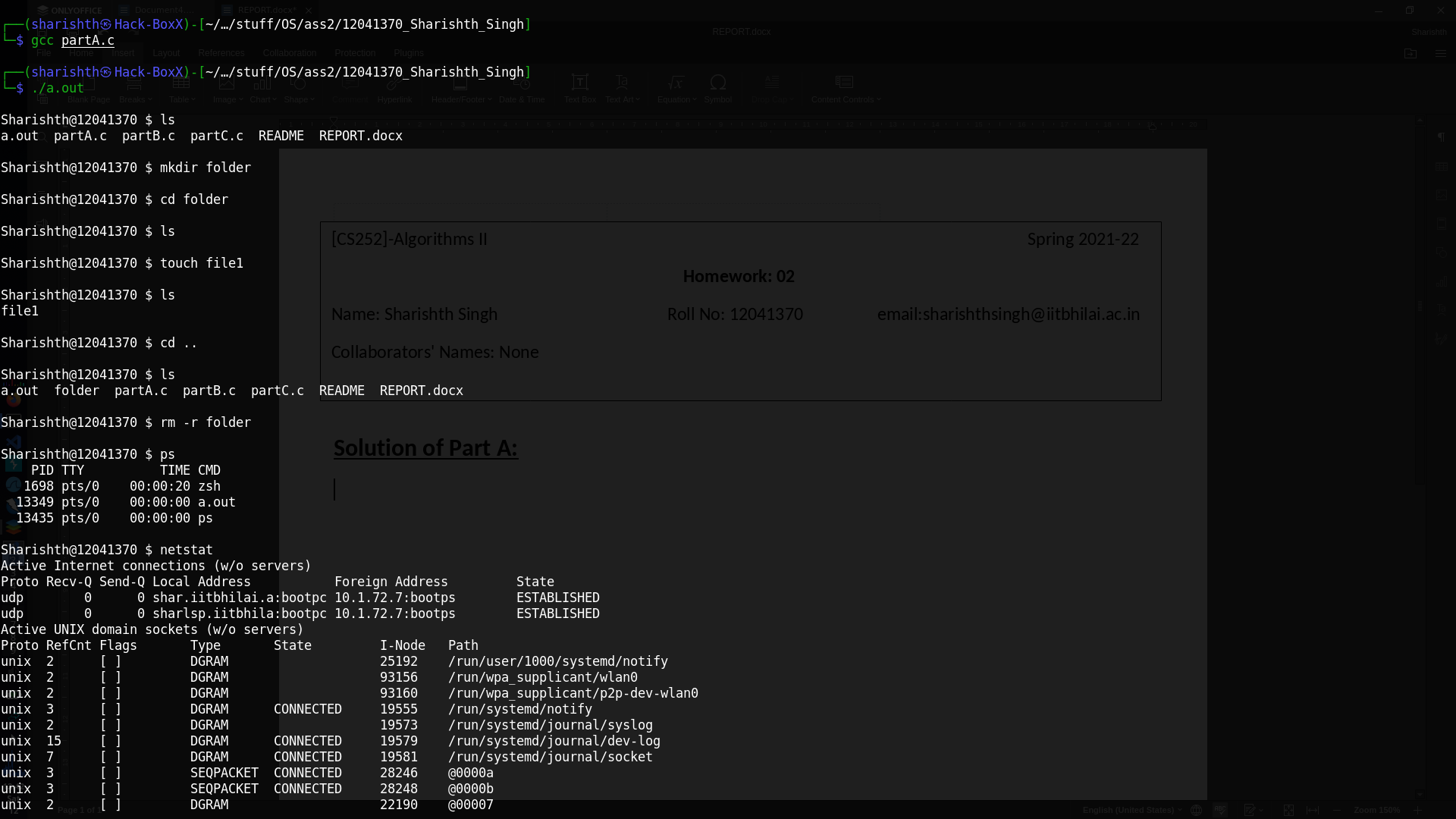
*cd*



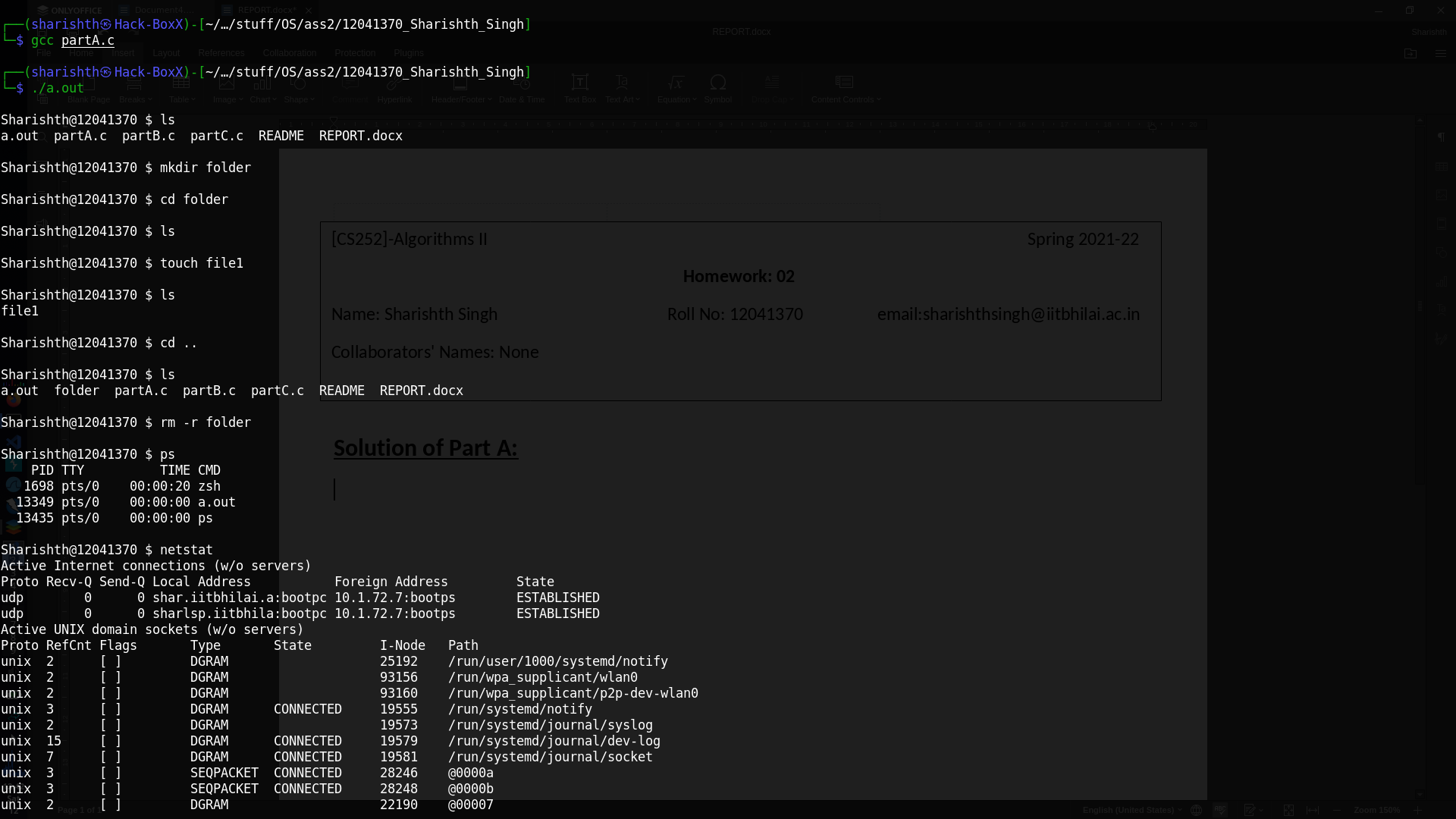
*touch and rm*



*ps*



*netstat*

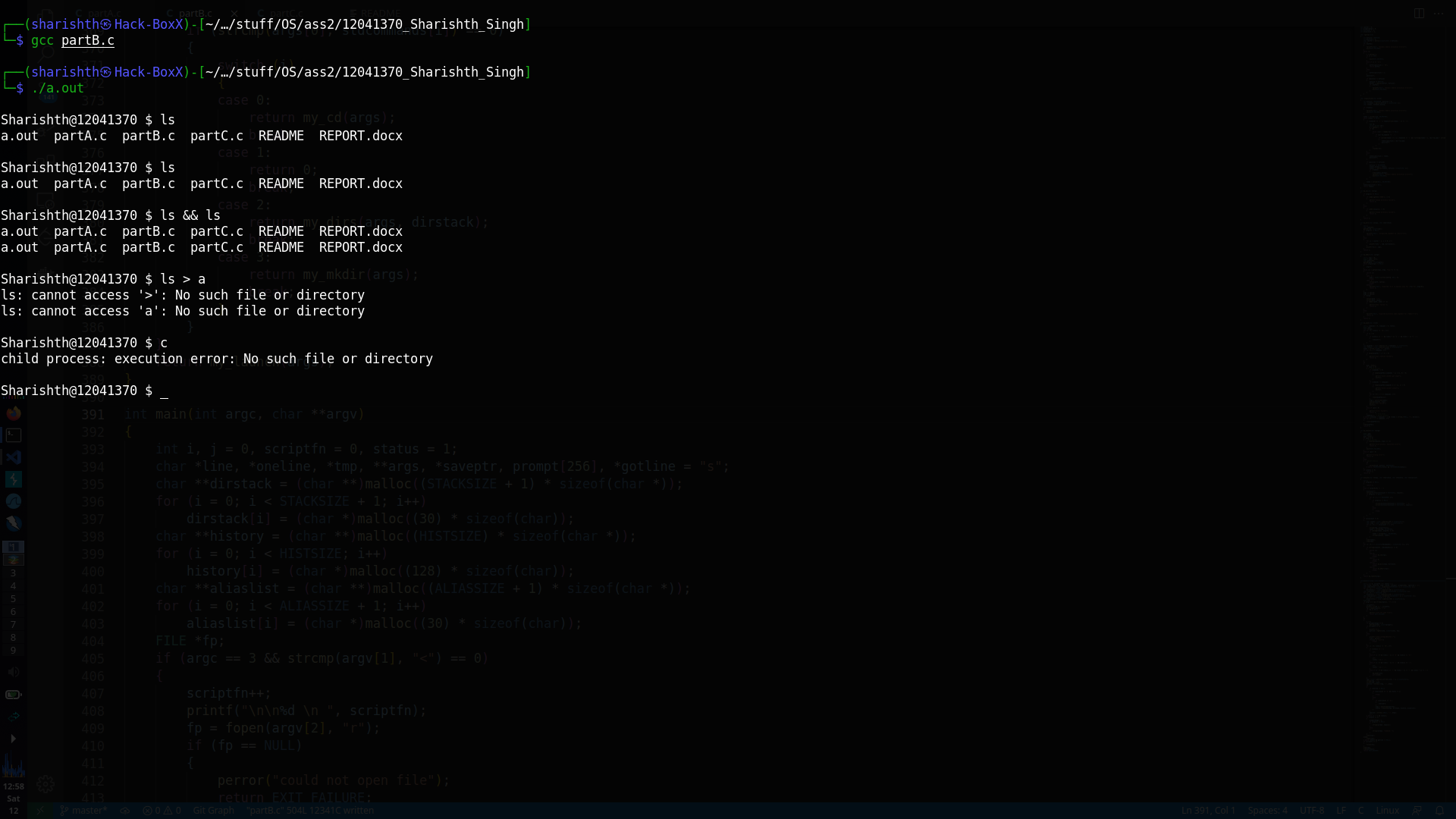


**Solution of Part B:**

Extended the code to run *ls && ls*

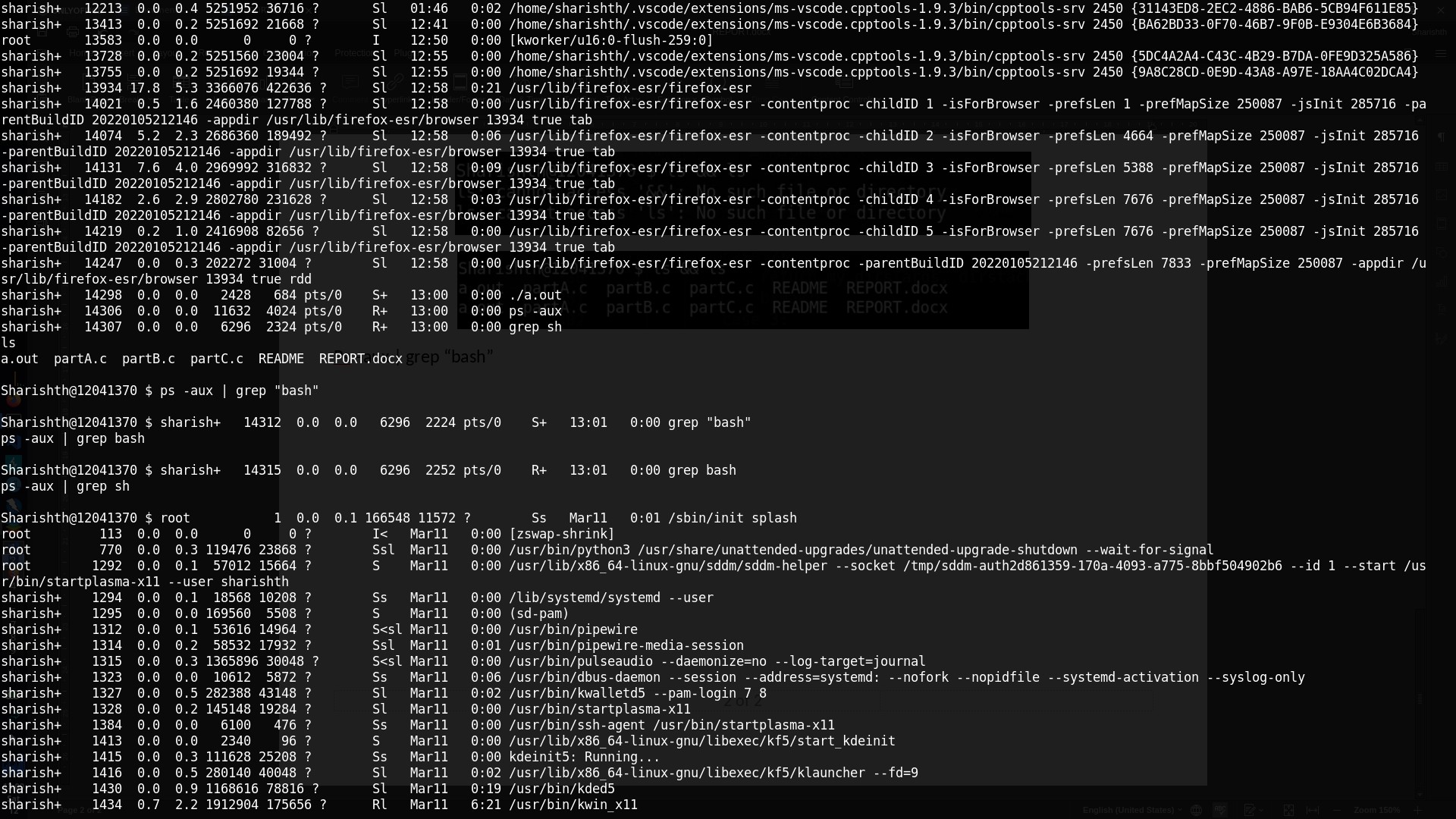


Screen shot before extending the code

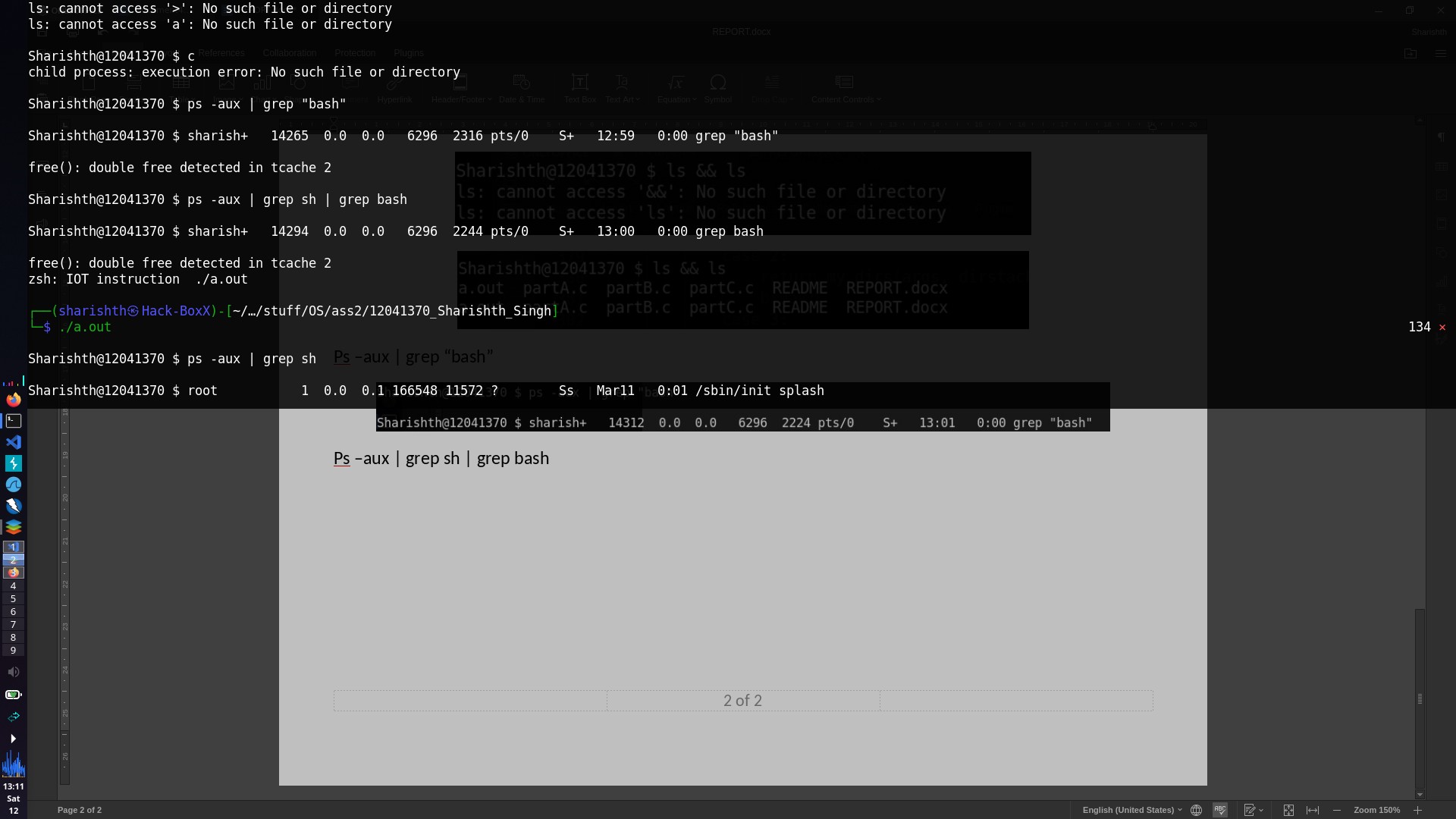


Screen shot after extending the code

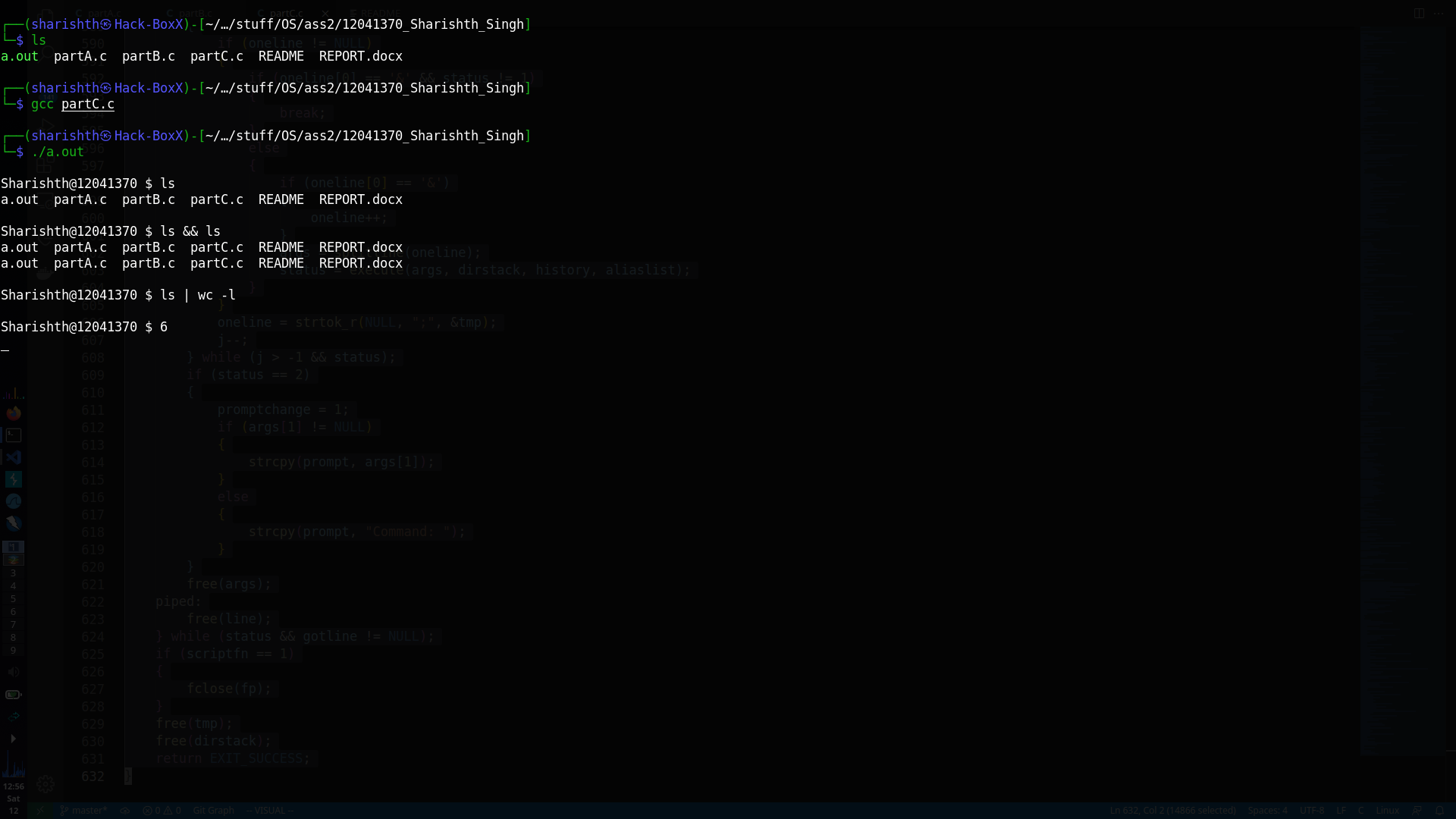
*ps –aux | grep “bash”*



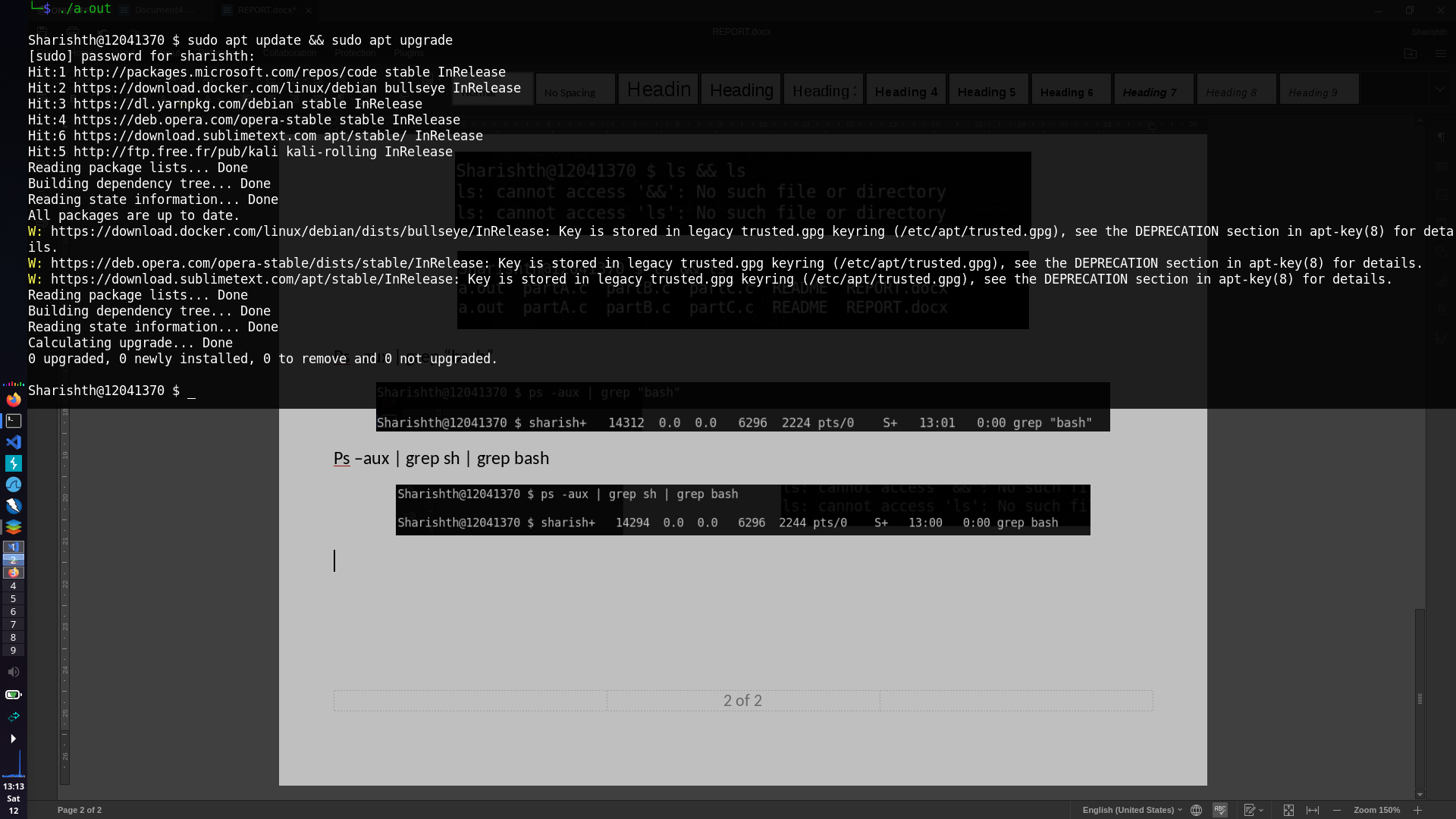
*ps –aux | grep sh | grep bash*



*ls | wc –l*



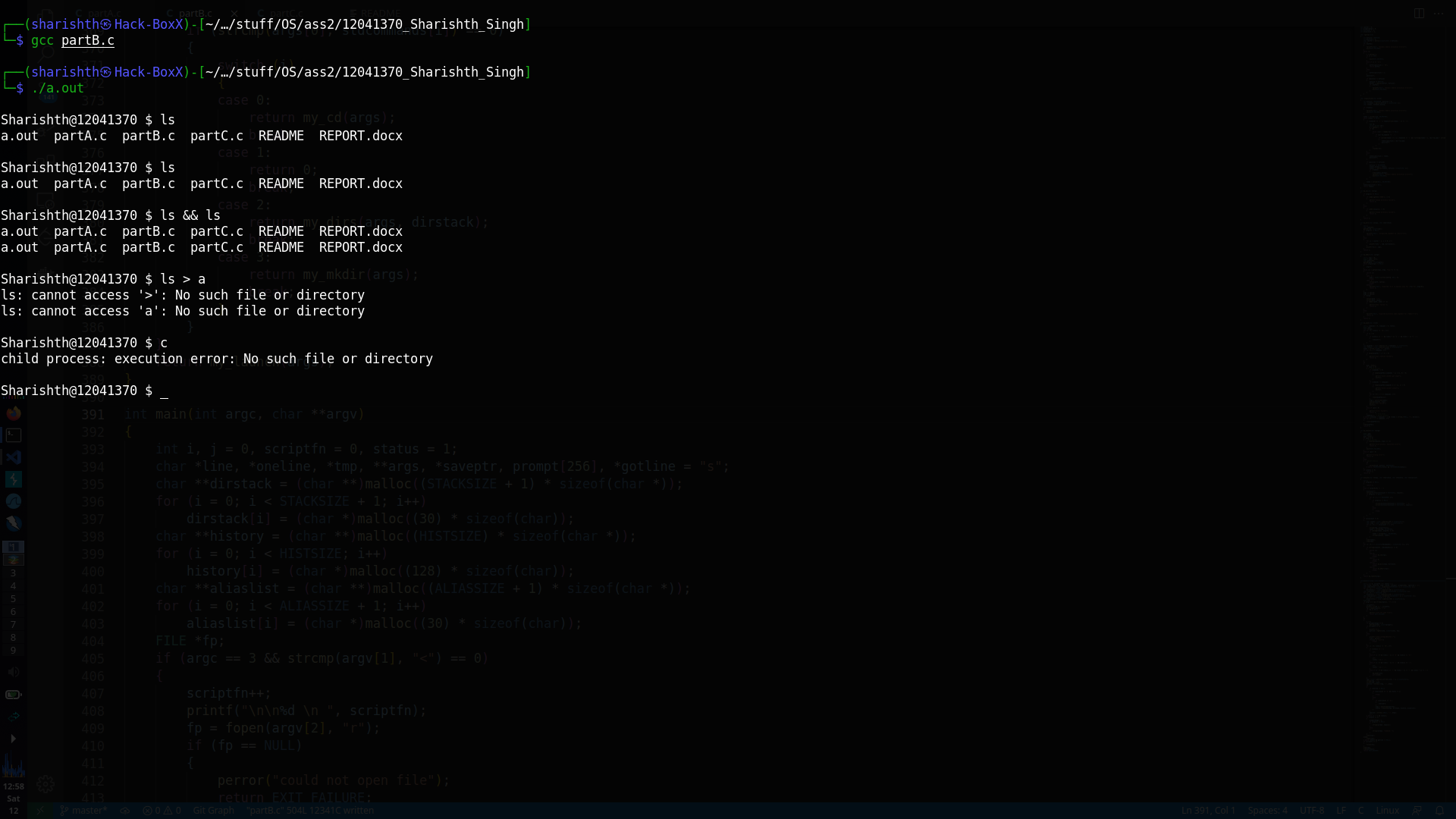
*sudo apt update && sudo apt upgrade*



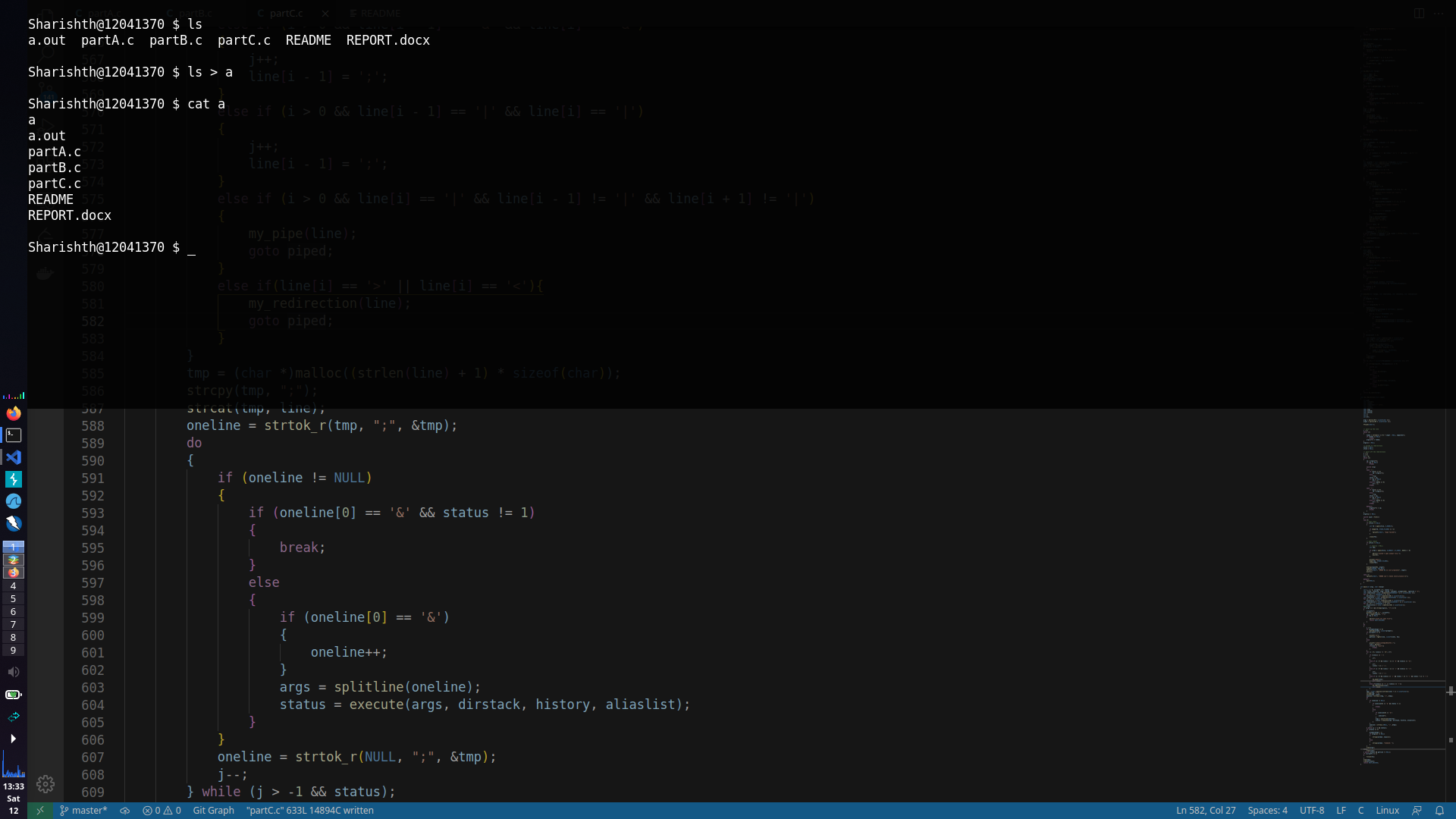
**Solution of Part C:**

Extended the code to support file redirection

*ls > a*

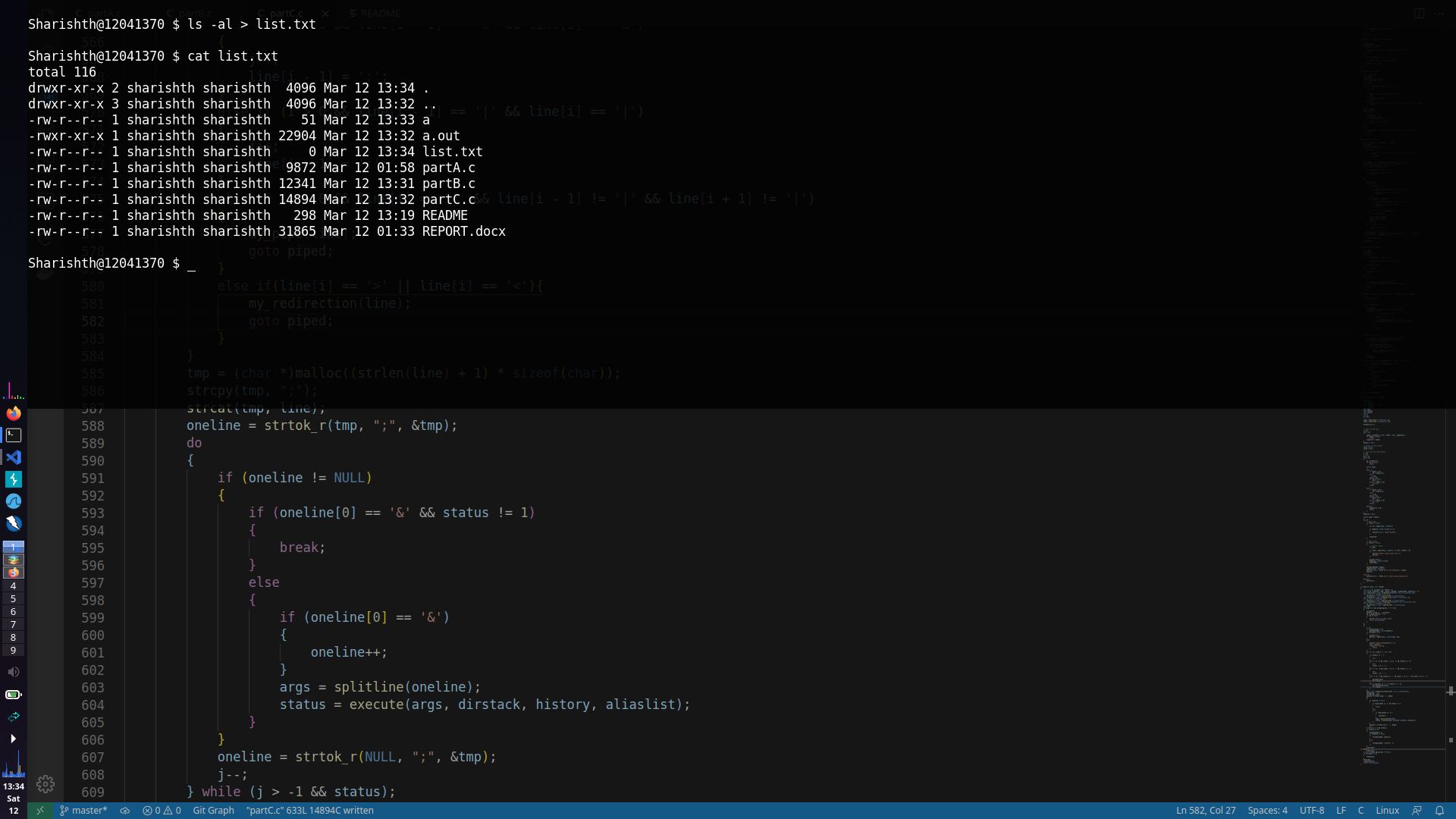


Before



After

*ls –al > list.txt*



*cat < list.txt*

