



Assignment #5


Activity: Assignment #5


Course: COMPSCI 3305B 001: OPERATING SYSTEMS


Name: Mohammed Ali Abdul-nabi


Criteria	Level 0 0 points	Level 1 5 points	Level 2 10 points	Criterion Score
Followed submission instructions - Properly followed all submission instructions	Inadequately - Did not follow instructions at all. No tarball submitted or the tarball could not be opened requiring manual follow-up.	Somewhat - Followed most instructions. Single tarball submitted with contents but the contents do not match expectations (eg. missing files)	Perfectly - Followed instructions. Single tarball submitted with only expected contents	7 / 10
Criterion Feedback missing screenshots and incorrect file name				
Organization and Style - Properly documented and commented. Useful naming conventions. Appropriate spacing.	Inadequate - Commenting is inadequate or missing. Naming is consistently inadequate. Spacing and program layout is difficult to follow.	Fair - Commenting is generally okay. Naming is generally okay. Spacing and program layout is generally okay.	Exceptional - Commenting is exceptional. Naming is exceptional. Spacing and program layout is exceptional. <div>✓</div>	10 / 10

Criteria	Level 0 0 points	Level 1 5 points	Level 2 10 points	Criterion Score
Program output - Program output matches the requirements showing opening balances, all transactions, and final balances	Inadequate - Program does not produce output or prints completely inaccurate output	Partially meets expectations - Program prints somewhat accurate output	Meets expectations - Program output matches the requirements showing all transactions 	10 / 10
Results - Final balances are correct	Inadequate - Final balances do not match the output or can have negative values	Partially meets expectations - Final balances are sometimes correct and sometimes incorrect depending on certain factors	Meets expectations - All final balances are always correct 	10 / 10

Criteria	Level 0 0 points	Level 1 2.5 points	Level 2 5 points	Criterion Score
Command-line parameters - Properly accepts one command-line parameter: The input file	Inadequate - Program does not accept a command-line parameter or does not accept the command-line parameter gracefully	Fair - Program can accept a command-line parameter but does not do so properly in all situations	Exceptional - Program accepts a command-line parameter and fails gracefully if the parameter cannot be used 	5 / 5

Criteria	Level 0 0 points	Level 1 2.5 points	Level 2 5 points	Criterion Score
Input file - Program can read and process all commands in the input file properly	Inadequate - Program cannot properly read and process all commands in the input file or can read the input but the commands are not read and processed properly.	Fair - Program can read and process commands in the input file but suffers from some issues	Exceptional - Program can read and process all commands in the input file properly 	5 / 5

Criteria	Level 0 0 points	Level 1 10 points	Level 2 20 points	Criterion Score
Threading - Program creates four threads	Inadequate - Program cannot thread properly	Partially meets expectations - Program can thread but improperly	Meets expectations - Program creates two threads that work properly 	20 / 20

Criteria	Level 0 0 points	Level 1 15 points	Level 2 30 points	Criterion Score
Mutual Exclusion on balance updates - All critical sections properly use mutual exclusion	Inadequate - Mutual exclusion does not work. Deadlocks occur or there is no mutual exclusion where there should be.	Partially meets expectations - Mutual exclusion is used but not completely correctly	Meets expectations - All critical sections properly use mutual exclusion 	30 / 30

Total

97 / 100

Overall Score

Level 0



