Assignment 4

Activity: Assignment 4

Course: COMPSCI 3305B 001: OPERATING SYSTEMS

Name: Mohammed Ali Abdul-nabi

General	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 ✔	10 / 10
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. ✔	10 / 10

General	Level 0 0 points	Level 1 5 points	Level 2 10 points	Criterion Score
Command-line parameters - Program accepts two or three command-line parameters (Depending on the algorithm selected)	Inadequate - Program does not accept a command-line argument or the command-line argument doesn't work	Partially meets expectations - Program accepts command-line arguments but improperly	Meets expectations - Program accepts command-line arguments ✔	10 / 10
Program output - Program output matches the requirements showing all time ticks and processes	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 time ticks and processes ✔	10 / 10
Results - Program successfully calculates the wait times and turnaround times for each process and the final averages for all algorithms	Inadequate - Program was not able to calculate the Program successfully calculates the wait times and turnaround times for each process and the final averages for all algorithms	Partially meets expectations - Program was able to partially find the wait times and turnaround times for each process or the final averages or only for some of the algorithms but not all three	Meets expectations - Program successfully calculates the wait times and turnaround times for each process and the final averages for all algorithms ✔	10 / 10

Assignment Purpose	Level 0 0 points	Level 1 7.5 points	Level 2 15 points	Criterion Score

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First Come First Served - Program implements first come first served scheduling	Inadequate - Program does not implement first come first served scheduling	Partially meets expectations - Program implements first come first served scheduling but improperly	Meets expectations - Program implements first come first served scheduling ✔	15 / 15
Shortest Job First - Program implements shortest job first scheduling	Inadequate - Program does not implement shortest job first scheduling	Partially meets expectations - Program implements shortest job first scheduling but improperly	Meets expectations - Program implements shortest job first scheduling ✔	15 / 15

Assignment Purpose	Level 0 0 points	Level 1 10 points	Level 2 20 points	Criterion Score
Round Robin - Program implements round robin scheduling	Inadequate - The process does not implement round robin scheduling	Partially meets expectations - Program partially implements round robin scheduling but improperly	Meets expectations - Program implements round robin scheduling ✔	20 / 20

Total	100 / 100

Overall Score

Level 0	🥉	🥈	🥇 ✔