⌐ Return to "C++" in the classroom

▭ DISCUSS ON STUDENT HUB ⌐

Process Monitor

REVIEW	CODE REVIEW	HISTORY

Meets Specifications

Greetings Student,
Congratulations! 🎉
You've successfully passed all the requirements by implementing all the required specifications meticulously. I must admit that the structure of this project implementation is impressive! You should be proud of the work done as you seemed to have a good hold on Object Oriented Programming. 👏

It was my pleasure reviewing this wonderful project. Please continue with this same spirit of hard work in the projects ahead. 💙

Extra Material

Below are some additional links to help deepen your understanding on the related concepts:

- http://www.martinbroadhurst.com/list-the-files-in-a-directory-in-c.html
- https://thispointer.com/c-get-the-list-of-all-files-in-a-given-directory-and-its-sub-directories-using-boost-c17/
- https://www.geeksforgeeks.org/basic-concepts-of-object-oriented-programming-using-c/
- https://ms.sapientia.ro/~manyi/teaching/c++/CPP_v1.1.pdf
- https://www.roberthalf.com/blog/salaries-and-skills/4-advantages-of-object-oriented-programming
- https://www.geeksforgeeks.org/differences-between-procedural-and-object-oriented-programming/

Basic Requirements

✓	**The program must build an executable system monitor.**
	Nice work! All the required files were included in this submission. 👍

✓	**The program must build without generating compiler warnings.**
	This program run without generating compiler warnings. Perfectly done!

✓	**The system monitor must run continuously without error, until the user terminates the program.**
	Well done! The system monitor runs continuously without error, until the user terminates the program.

✓	**The project should be organized into appropriate classes.**
	Well done with the project structure.

System Requirements

✓	**The system monitor program should list at least the operating system, kernel version, total number of processes, number of running processes, and up time.**
	The system monitor program lists at least the operating system, kernel version, total number of processes, number of running processes, and up time perfectly.

✓	**The System class should be composed of at least one other class.**

Processor Requirements

✓ **The system monitor should display the CPU utilization.**

Nice work, the system monitor display the CPU utilization.

Process Requirements

✓ **The system monitor should display a partial list of processes running on the system.**

Good work the system monitor. The system monitor display a partial list of processes running on the system.

✓ **The system monitor should display the PID, user, CPU utilization, memory utilization, up time, and command for each process.**

Excellent work! The system monitor display the PID, user, CPU utilization, memory utilization, up time, and command for each process.