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CST-221

Deadlock Avoidance

Deliverables:

1. Information about you (name, course, assignment name, date)
2. Detailed description of the scenario explaining your approach to implementation in C.

-When looking at the given scenario, I was able to create a code in which describes the use of deadlocks. What this shows is the use of creating a thread and shows the processes in which they are trying to access the same resource. We see that once the process is terminated, the process is restarted and then the flow is continued again to make sure everything is executed.

1. Include a flowchart that demonstrates the logic of the program

A close up of text on a white background

Description automatically generated

1. Program execution results
   1. All the source code files (**upload to your Git Server repository, not to LoudCloud**)

A screenshot of a cell phone

Description automatically generated

* 1. Screenshots showing successful and correct execution of the code

A screenshot of a computer screen

Description automatically generated

* 1. A file containing the output generated by the program (activity log). The output should be neatly formatted using the *fprintf()* command

1. An analysis of the program output and the suitability of the approach to deadlock resolution, using the questions in the assignment description as a guide
2. Package all of the above (**except the source files**) into one document and upload it to LoudCloud
3. Add a link to your repository on the Git Server