CSS 430

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Assignment 3a

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Assignment 3a Purpose:

This assignment solves the dining philosophers problem, using the pthread library. Exercise how to use pthread\_mutex\_init lock/unlock and pthread\_cond\_init/wait/signal to implement a monitor

Below are the two screenshot of the output:

1. ./a.out 1 (for table 1) which will show 1 thread at a time

A screenshot of a computer

Description automatically generated

1. ./a.out 2 (for table 2) which will show 2 threads at a time

A screenshot of a computer

Description automatically generated