Summer 2025 Operating Systems

CSSE 332 -- OPERATING SYSTEMS

The Readers/Writer Problem

Name:	
Question 1. (5 points) For the readers/writers problem initially pressure the world (or the concurrency state). Make sure to provide a description as well as its type and default value.	
Question 2. (5 points) Based on your answer to the first question, we ditions for each of the readers and the writers threads. Feel free to avoid unnecessary clutter due to pthreads syntax. Waiting conditions for the readers thread:	
Waiting conditions for the writers thread:	

Summer 2025 Operating Systems

vriters' starv	points) Briefly explain the changes that would need to be made to addressation problem discussed in the previous question. Make sure to mention release concurrency state and/or the waiting conditions.
Solution to to	he starvation problem:
Updates to th	ne state of the world:
Updates to th	ne waiting conditions: