Assignment 5

9/11/2026

40 Points Possible

Attempt 1

In Progress

NEXT UP: Submit Assignment

Add Comment

Unlimited Attempts Allowed

2/11/2026 to 11/11/2026

Details

Please submit your answers in a **digitally typed format**. All answers must be typed using a word processor or another appropriate digital tool.

Handwritten answers, photographs, or screenshots of notebook pages will not be accepted.

Please ensure that your answers are clearly organized, readable, and submitted in **PDF format**.

Chapter 4 Exercise Questions

1. Why should a web server not run as a single-threaded process?
2. Distinguish between parallelism and concurrency
3. What is a thread pool and why is it used?
4. Some UNIX systems have two versions of fork(). Describe the function of each version, as well as how to decide which version to use.
5. How can deferred cancellation ensure that thread termination occurs in an orderly manner as compared to asynchronous cancellation?