CS314 Operating System
Spring 2023
Exercise Questions on January 24, 2023

EXERCISE #1

Why “mainframe & dumb client” for the first generation?

EXERCISE #2

Why “client & server model” and “fat client” for the second generation?

EXERCISE #3

What are the primary advantages of thin-client model?

What are the primary disadvantages of thin-client model?

EXERCISE #4

Why “HTML client for web applications” for the third generation?

EXERCISE #5

Why is it necessary for a “USB thin-client” to have the protected field in each USB device?
EXERCISE #6

Is there any advantage of “fat client system (one where the server side does not have either programs or data)” compared to “fat client system (one that has “data” in the server side)”?
If any, what is (are) it (they)?