CSE 321: Operating Systems
Semester: Fall 2021
Lab Assignment 05:

Deadline: December 17,2021. 11:59 PM.

Instructions:

The task is similar to the producer–consumer problem discussed in the video.The *QuestionBuffer* class is used by two threads. The TeacherThread writes some questions to the *QuestionBuffer* at a random interval. The StudentThread reads the Buffer whenever there are new values and prints those questions. If the Buffer is empty, the StudentThread goes to a **suspended** state. Whenever a new question is inserted, the TeacherThread gives the suspended StudentThread a **wake-up** call.You only need to modify the *QuestionBuffer* class and print the buffer pointer at the end of the main method.

Best of luck.
 You need to modify the following java code

https://drive.google.com/file/d/1JV_JoHzP4LxWhzJCVxFDijqIyyrukaaQ/view?usp=sharing