

- 1 Question :
- 2 Implement three classes: Storage, Counter, and Printer.
- 3 The Storage class should store an integer.
- 4 The Counter class should create a thread that starts counting from 0 (0, 1, 2, 3 ...)
- 5 and stores each value in the Storage class.
- 6 The Printer class should create a thread that keeps reading the value in the Storage class and printing it.
- 7
- 8 Write a program that creates an instance of the Storage class and sets up a Counter and a Printer object to operate on it.
- 9
- 10 Question:
- 11 Modify the program from the above exercise to ensure that each number is printed
- 12 exactly once, by adding suitable synchronization.