Capstone Exam localvariables stored? 2pts Ida I/O device? 2pts Ida operatingsystem,whereisthelistofprocesseswaitingforaparticular

2pts A process that has terminated, but whose parent has not yet called wait(), is known as a _____ process.

3pts Define what is meant by the term race condition. What is a solution mechanism to solve race conditions?

8pts) Assume for the following that competition synchronization is NOT enabled.

The init = 2, process X has the statement: init = init + 2, and process Y has the statement: init =

2pts What is meant by a “safe state?”

12pts Given the table below, show that the system is in a safe state.

CS 692: