Homework lecture
Mutual Exclusion

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February 25, 2019

Question 1: In Lamport's bakery algorithm it is assumed that the lottery numbers $num[i]$ are unbounded. What goes wrong if we need to store these variables in a fixed size register that can only store bounded values?

Question 2: What would go wrong in Lamport's bakery algorithm if we remove the use of the choosing$[i]$ variables?