Three processes are running in parallel sharing variables i and j, which are initialized as i = 0 and j = 0. You have to synchronize the following processes such that the output on the console is a continuous string of integers as 3,6,9,12,… The code should be maximally parallel and efficient. Note: You can do anything you like for the solution, except writing a new statement which uses variables i or j on left hand side. You can however, introduce a new variable e.g., k

