

































	mer with monitors
Condition full:]
Condition empty;	
Lock lock;	
int numl nBuffer = 0;	Consumer() {
	lock.Acquire();
Producer() {	
lock.Acquire();	while (numInBuffer == 0)
	empty.wait(&lock);
while (numInBuffer == MAX_BUFFER)	
full.wait(&lock);	take 1 Coke; numl nBuffer;
put 1 Coke in machine; numl nBuffer++;	
	full.signal();
empty.signal();	lock.Release();
lock.Release();	}
}	

