





















Yet Another Synchronization Mechanism — Message Passing

 Previous synchronization mechanisms all involve shared variables; okay in some circumstances but not very feasible in others (e.g., multiple-processor system without shared memory).

- Idea of message passing each process has a unique ID; two basic operations:
 - Send specify destination ID, data to send (message).
 - Receive specify source ID, buffer to hold received data. Usually some way to let source ID be "any".







