

## Week 6 Semaphores

- 1. Copy the code from Slide 33 and check you understand it.
- 2. Download `consumer_Race` and `producer_race` from blackboard. Compile these and run them. Do you understand where the race is occurring? Can you see the evidence?
- 3. Modify the consumer producer to use Semaphores and confirm that the data race is fixed.
- 4. Implement the Reader-Writers problem using Semaphores.