

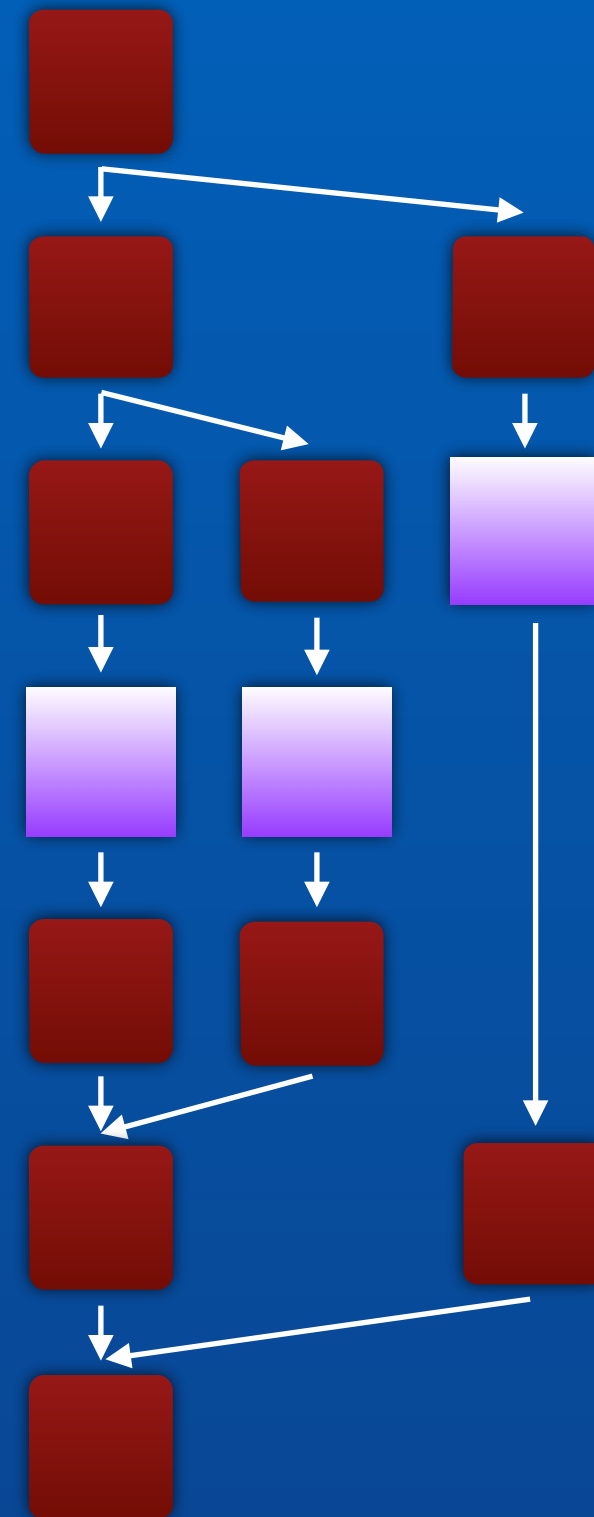
Developer Training



Fork/Join Pattern
Drone Simulation

Fork/Join Pattern

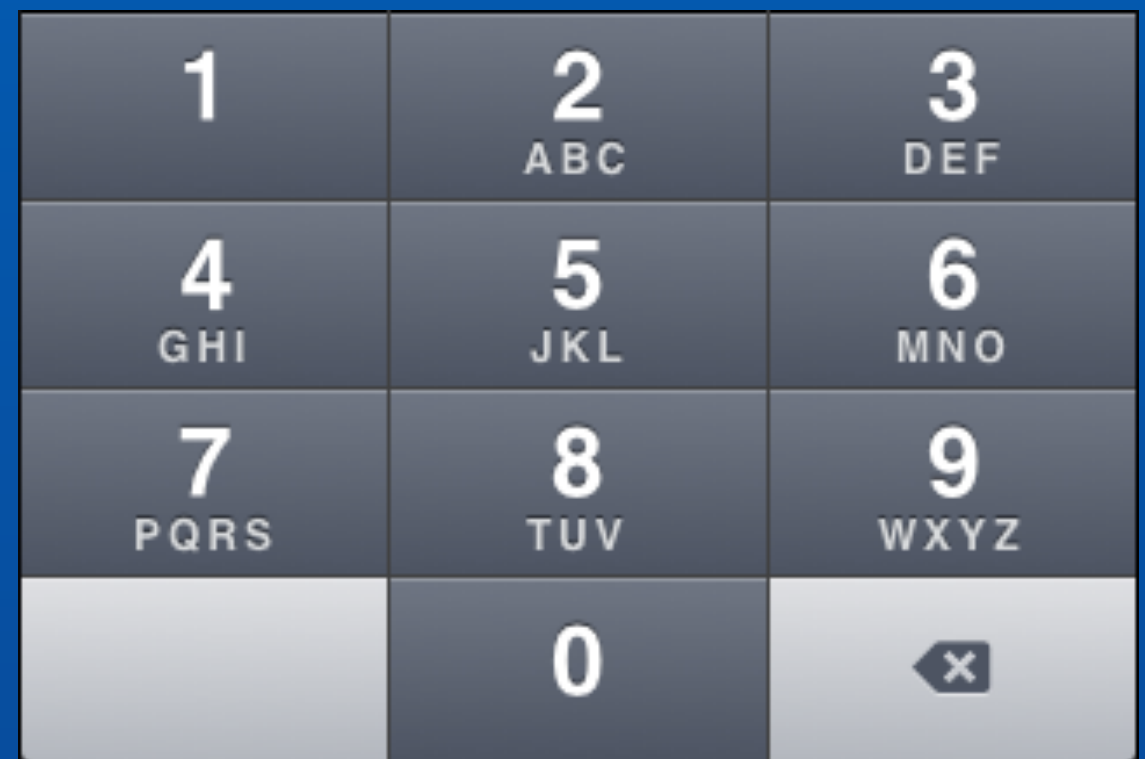
- Recursive Problems
- # of threads needed is dynamic



Drone Simulation

O-SNAP is acquiring autonomous drones. The vendor has provided code for a simulator so that drone AIs can be developed before O-SNAP takes delivery.

The current simulation is woefully inadequate. Only one drone AI is able to participate in the simulation. Your task is to remove this limitation.



Basic Solution

- All the modifications can be done in main.c
- The main function drives the simulation loop.
- startNetwork() accepts a single connection.