

W1- wait for queue to have items

W2- initiate processing

W3- process item

W3 - finish when interrupted  
or stopRequested

note: (not linked at each step because  
it distracts from purpose of  
UCM)

Q1- dequeue next item

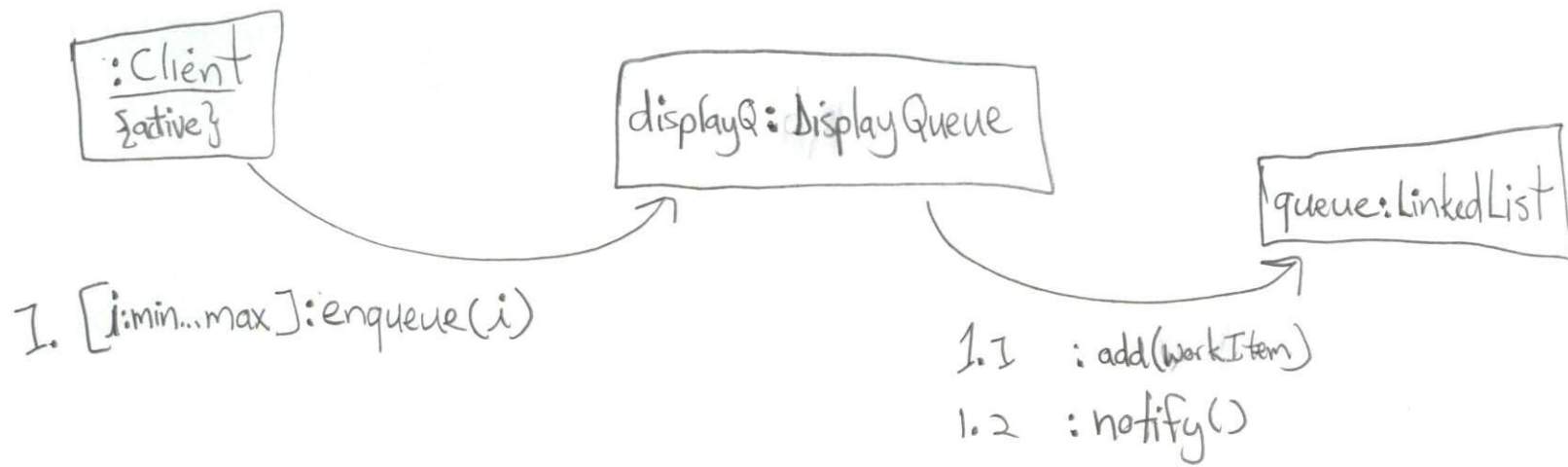
Q2- process item

Q3- enqueue item

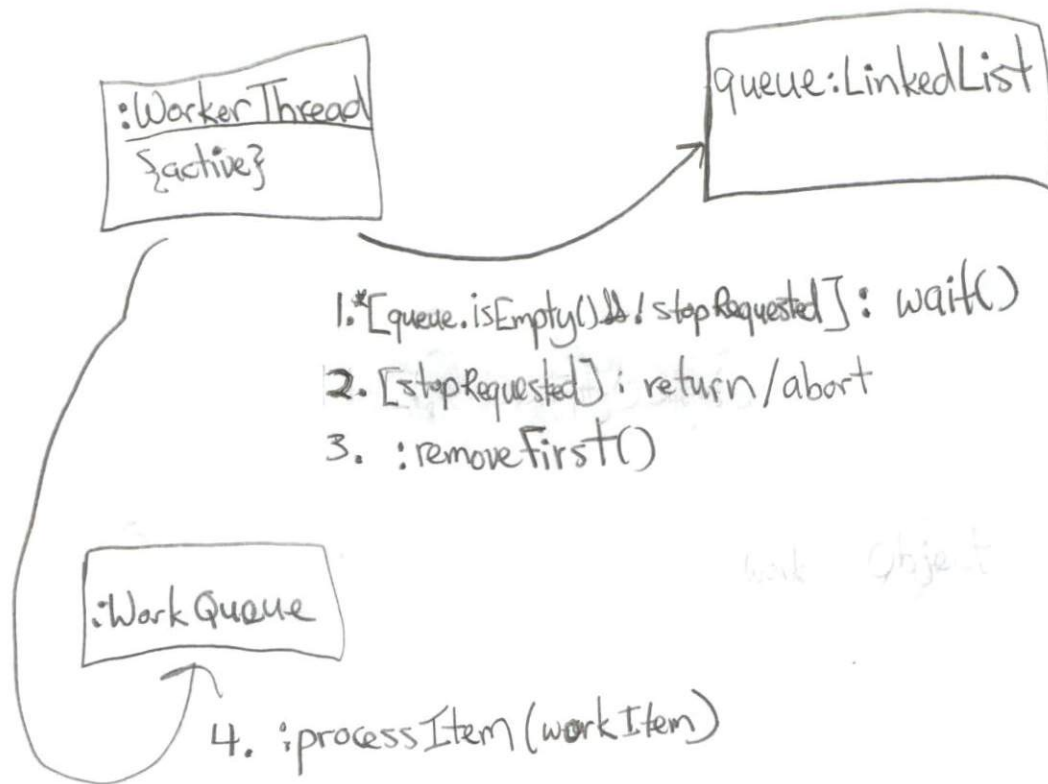
C1- set min, max & display Q

C2- sleep

C3- finish loop and terminate



Client Collaboration Diagram



## WorkerThread Collaboration Diagram