

Run

- ❖ The Dispatcher runs a forever loop.
- ❖ The Dispatcher invokes *any one* Part that is *ready*.
- ❖ An invoked Part runs to completion, then “returns” to the Dispatcher.
- ❖ If a Part generates output Events, the Events are pushed onto the Part’s Output Queue.
- ❖ Parts cannot have long-running loops (nor deep recursion).
- ❖ When a Part returns control back to the Dispatcher, the Dispatcher distributes all output events (described later).

Ready

- ❖ A Part is *ready* if it has any events on its input queue.
- ❖ And, not *Busy*