Monitor w/ liveness probes

→ configured in pod's yaml

- http get request

- TCP socket connection

- shell command

* set an initial delay

Replication Controller — object manages # of pods
w/ a label

— being depreciated

Replication Set — object, newer RC w/ pattern
matching for label

- keep the # at the amount specified,
restart or delete as necessary

- need three things defined

- selector
- count
- pod template

DaemonSet — object, manages pods created on nodes
- uses node labels
- useful for infrastructure monitoring

Job — object, pod that completes
- will restart if there is a failure

CronJob — object, scheduled job
- periodically repeat