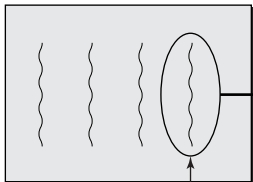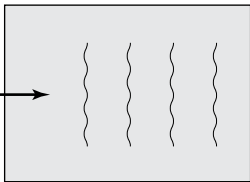Run queue   Wait queue
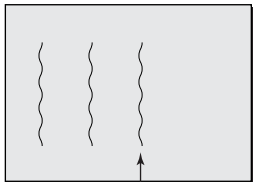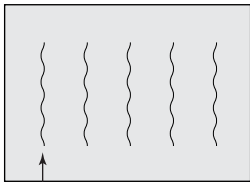

Originally running thread,
needs to wait

Run queue   Wait queue

Newly selected   Newly waiting
to run