wait(cv)	wait at end of queue
wait(cv, rank)	wait in order of increasing value of rank
signal(cv)	awaken process at front of queue then continue
signal_all(cv)	awaken all processes on queue then continue
empty(cv) minrank(cv)	true if wait queue is empty; false otherwise value of rank of process at front of wait queue

**Table 5.1**Operations on condition variables.

Copyright © 2000 by Addison Wesley Longman, Inc.