

| <u>Operation</u> | <u>Resulting Queue</u> |
|-------------------------|------------------------|
| (define q (make-queue)) | |
| (insert-queue! q 'a) | a |
| (insert-queue! q 'b) | a b |
| (delete-queue! q) | b |
| (insert-queue! q 'c) | b c |
| (insert-queue! q 'd) | b c d |
| (delete-queue! q) | c d |