

Set 10

- 1 Data structure that guarantees that the first one that enters it is also the first one that leaves it
 - A stack
 - ☒ queue
 - C linked list
 - D bubble

- 2 Queue q = new Queue(2); q.push(1); q.push(2); q.push(3); q.pop(); q.push(4); What's the state of the queue now?
 - ☒ (front) 2 4 (rear)
 - B (front) 4 2 (rear)
 - C (front) 2 3 4 (rear)
 - D (front) 4 3 2 (rear)