ا قالن و وه بدین قارن شن

رجع کلش مکانه

Write the method public <T> boolean isReverse(Queue<T> q1, Queue<T> q2), user of the ADT Queue. The method checks if q2 is the reverse of q1. The two queues must not change after the call. 1. Line 1: (A) if (q1.length() == q2.length())(B) if ((q1.length()== 0)&& (q2.length()==0))return true; (C) if (q1.length()!= q2.length())return false; (D) if ((q1.length()== 0)|| (q2.length()== 0))return true; (E) None 2. Line 2: (A) Stack<T> x1 = new Stack<T>(), x2 = new Stack<T>(); (B) Queue<T> x1 = new LinkedQueue<T>(), x2 = new LinkedQueue<T>(); C Stack<T> x1 = new LinkedStack<T>(), x2 = new LinkedStack<T>(); (D) Stack<T> x = new LinkedStack<T>();الشغل س cteks (E) None 3. Line 3: (A) while (!q1.empty()) (B) while (q1.length()!= 0) (C) while (x1.length()!= 0) (D) while (!x.full ()) (E) None 4. Line 4: (A) x.push(q1.retrieve()); (B) x1.push(current.data); (C) x1.push(q1.serve()); (D) x1.enquque(q1.serve()); (E) None 5. Line 5: (A) while (!x.empty()){ (B) while (x1.size()>0){ (C) boolean eq = false; (D) boolean eq = true; V (E) None 6. Line 6:

(A) T e1 = x1.pop(), e2 = x2.pop();

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\bigcirc T e1 = x.pop(), e2 = q2.serve();
    C while (!x1.empty()){
    (D) while (x1.size()>0){
    (E) None
 7. Line 7:
   (A) if (!e1.equals(e2))break;
    \bigcirc T e1 = x1.pop(), e2 = q1.serve();
    (C) if (!e1.equals(e2))
   \bigcirc T e1 = x1.pop(), e2 = q2.serve(); \nu
    (E) None
 8. Line 8:
    (A) if (!e1.equals(e2))continue;
    B) if (!e1.equals(e2))eq = false;
    (C) x2.push(e1); q2.enqueue(e1); }
    (D) return false;
   (E) None
 9. Line 9:
    (A) x.push(e1); q2.enqueue(e2); }
    B x2.push(e1); q2.enqueue(e2); }
    (C) x1.push(e1); q2.enqueue(e1); }
    (D) return false
    (E) None
10. Line 10:
    (A) while (!q2.empty())
    (B) while (!x2.empty())
    (C) while (!q1.full())
    (D) while (!x.last())
    (E) None
11. Line 11:
    (A) q1.enqueue(x1.pop());
    (B) q1.enqueue(x2.pop());
    (C) q2.enqueue(x.pop());
    (D) q2.enqueue(x2.pop());
    (E) None
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12. Line 12:

- (A) return false;
- (B) return true;
- \bigcirc return e1.equals(e2);
- D return eq;
- (E) None