```
@param x
* @updates q
* @ensures 
  Queue<T> tempQ = q.newInstance();
  for (int i = 0; i < q.length(); i++) {</pre>
       item = q.dequeue();
       if (x.equals(item)) {
           q.clear();
               temp = tempQ.dequeue();
                   q.enqueue(temp);
           q.enqueue(temp);
```

2.

```
@Test
private void addTest() {
    Set<String> test = this.createFromArgsTest("1", "2", "3", "4");
    Set<String> ref = this.createFromArgsRef("1", "2", "3", "4", "5");
    test.add("5");
```

```
assertEquals(ref, test);
   Set<String> test = this.createFromArgsTest("1", "2", "3", "4", "5");
   test.remove("5");
   assertEquals(ref, test);
private void removeAnyTest() {
   test.removeAny();
   assertEquals(ref, test);
   test.contains("2");
   assertEquals(true, test);
   int size = test.size();
   assertEquals(4
```