May want to remove a specific entry from the array, can't just remove the last entry, need to:
- find the specified entry
- delete the specified entry
- adjust the array accordingly

```
198⊖      /***Removes one occurrence of a given entry of this bag.
199        * @param anEntry
200        *       the entry to be removed
201        * @return  true if the removal was successful, false if not
202        */
203⊖      public boolean remove(T anEntry)
204       {
205           int index = getIndexOf(anEntry);
206           T result = removeEntry(index);
207           return anEntry.equals(result);
208       }
209
```

```java
160⊖    /***Helper method that returns the index of the entry in the contents array
161      * @param anEntry
162      *              the value looking for in the array
163      * @return  an index of anEntry in the contents array, or -1 if anEntry is not in the array
164      */
165⊖    private int getIndexOf(T anEntry)
166     {
167
168         for (int i = 0; i < numberOfEntries; i++)
169         {
170             if (anEntry.equals(contents[i]))
171             {
172                 return i;
173             }
174         }
175         return -1;
176     }
177
178⊖    /***Helper method that removes and returns an entry at a given index wihtin the contents array
179      * @param givenIndex
180      *              the index of the desired element of the contents array
181      * @return the entry at the given index
182      * @precondition:  0 <= givenIndex < numberOfEntries
183      */
184⊖    private T removeEntry(int givenIndex)
185     {
186         T result = null;
187         if (!isEmpty() && (givenIndex >= 0))
188         {
189             result = contents[givenIndex];
190             contents[givenIndex] = contents[numberOfEntries - 1];
191
192             contents[numberOfEntries - 1] = null;
193             numberOfEntries --;
194         }
195         return result;
196     }
```

```
209
210     //improved version of contains
211     /***@inheritDoc
212     @Override
213     public boolean contains(T anEntry)
214     {
215         return getIndexOf(anEntry) > -1;
216     }***/
217
218     //improved version of remove() using removeEntry(anEntry)
219     /***@inheritDoc
220      * Uses strategy that removes and returns the last element in the array
221      *
222     @Override
223     public T remove()
224     {
225         T result = removeEntry(numberOfEntries-1);
226         return result;
227     }***/
228
```