

```

1 package proj5;
2
3 /**
4  * A synonym object implementing containable that is
5  * a synonym of a word
6  * author: Son Nguyen (Kyrie)
7  * version: 6/3/2020
8  */
9 public class Synonym implements Containable {
10
11     // instance variable
12     private String synonym;
13
14     /**
15      * Constructor
16      * @param word word to get synonym
17      */
18     public Synonym(String word) {
19         synonym = word;
20     }
21
22     /**
23      * compare two synonyms
24      * @param other another synonym
25      * @return true if two synonyms are the same,
26      * false otherwise
27      */
28     public boolean equals(Object other) {
29         if (other instanceof Synonym) {
30             return toString().equals(other.toString());
31         }
32         return false;
33     }
34
35     /**
36      * @return string representation of this synonym
37      * object
38      */
39     public String toString() {
40         return synonym;
41     }
42 }

```