```java
 1 /**
 2  * Simple HelloWorld program (clear of Checkstyle and FindBugs warnings).
 3  *
 4  * @author Sam Espanioly
 5  */
 6
 7 /**
 8  * Simple class representing a 7-digit phone number in the form "XXX-XXXX" for a
 9  * phone in the immediate OSU area.
10  */
11 public class PhoneNumber {
12
13     /**
14      * The phone number representation.
15      */
16     private String rep;
17
18     /**
19      * Constructor. {@code pNum} must be in the form "XXX-XXXX" where each "X"
20      * is a digit '0'-'9'.
21      */
22     public PhoneNumber(String pNum) {
23         this.rep = pNum;
24     }
25
26     @Override
27     public int hashCode() {
28
29         int value = 0;
30         int i = 0;
31         while (i < this.rep.length()) {
32             if (this.rep.charAt(i) != '-') {
33                 value += this.rep.charAt(i);
34             }
35             i++;
36         }
37         return value;
38     }
39 }
40
```