

9. (10 pts.) [GUI I/O] Given two strings, **word** and a **separator**, pop-up a big string made of **count** occurrences of the word, separated by the separator string. For example, if **word** is "dog", **separator** is "+", and **count** is 4, display "dog+dog+dog+dog" in the pop-up box. [Adapted from codingbat.com]

```
String word = JOptionPane.showInputDialog(null,"Enter the word:");  
  
String separator = JOptionPane.showInputDialog(null,"Enter the separator:");  
  
String countString = JOptionPane.showInputDialog(null,"Enter the number of times to print the word");  
  
if(word!=null && separator !=null && countString != null && !countString.equals("")) {  
  
    int count = Integer.parseInt(countString);
```

```
} else {  
  
    JOptionPane.showMessageDialog(null,"One of the required fields is missing");  
  
}
```