```java
import java.util.*;
import java.io.*;
import java.util.regex.*;

public class WordCounter {
    public static void main(String[] args) {
        Scanner scanner = new Scanner(System.in);

        System.out.println("Welcome to the Word Counter!");

        // Prompt the user to choose between text or file input
        System.out.println("Enter 'text' to input text or 'file' to provide a
            file:");
        String inputChoice = scanner.nextLine().toLowerCase();

        String text = "";

        // Read text input or file content based on user choice
        if (inputChoice.equals("text")) {
            System.out.println("Enter your text:");
            text = scanner.nextLine();
        } else if (inputChoice.equals("file")) {
            System.out.println("Enter the file path:");
            String filePath = scanner.nextLine();
            try {
```

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```

Main.java

```
50          Map<String, Integer> wordFrequency = new HashMap<>();
51
52          for (String word : words) {
53              if (!stopWords.contains(word)) {
54                  nonStopWordCount++;
55                  wordFrequency.put(word, wordFrequency.getOrDefault(word, 0) + 1
                        );
56              }
57          }
58
59          // Display word count and additional statistics
60          System.out.println("Total words: " + wordCount);
61          System.out.println("Total non-stop words: " + nonStopWordCount);
62          System.out.println("Unique words: " + wordFrequency.size());
63
64          // Display word frequency
65          System.out.println("Word Frequency:");
66          for (Map.Entry<String, Integer> entry : wordFrequency.entrySet()) {
67              System.out.println(entry.getKey() + ": " + entry.getValue());
68          }
69
70          scanner.close();
71      }
72  }
73
```

Run

Output

```
cy = new HashMap<>();


)) {

wordFrequency.getOrDefault(word, 0) + 1



onal statistics
  " + wordCount);
op words: " + nonStopWordCount);
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ncy:");
 entry : wordFrequency.entrySet()) {
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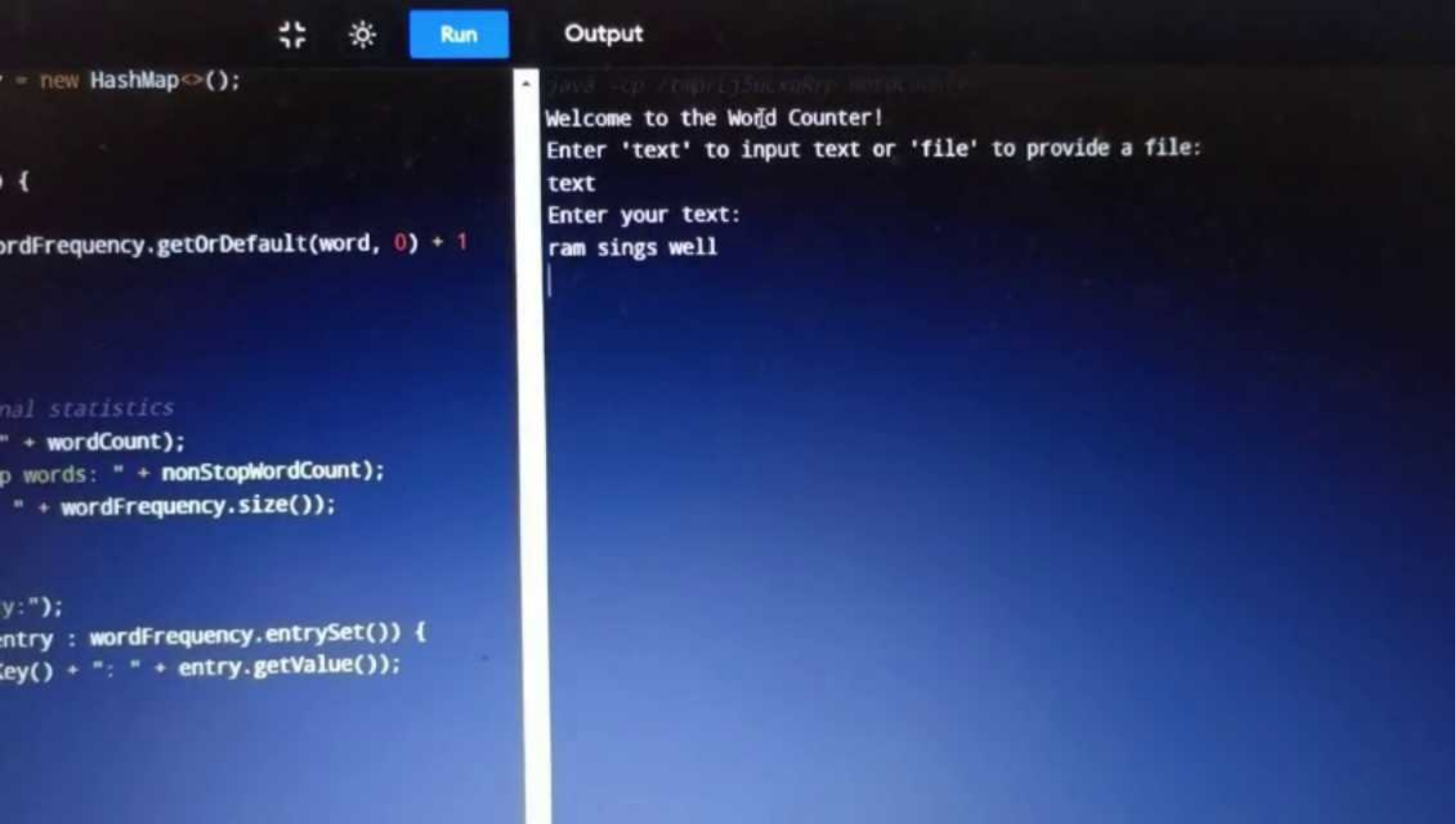
```
Welcome to the World Counter!
Enter 'text' to input text or 'file' to provide a file:
te
```


Run
Output
= new HashMap<>();
) {
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Welcome to the Word Counter!
Enter 'text' to input text or 'file' to provide a file:
text
Enter your text:
ram sings well