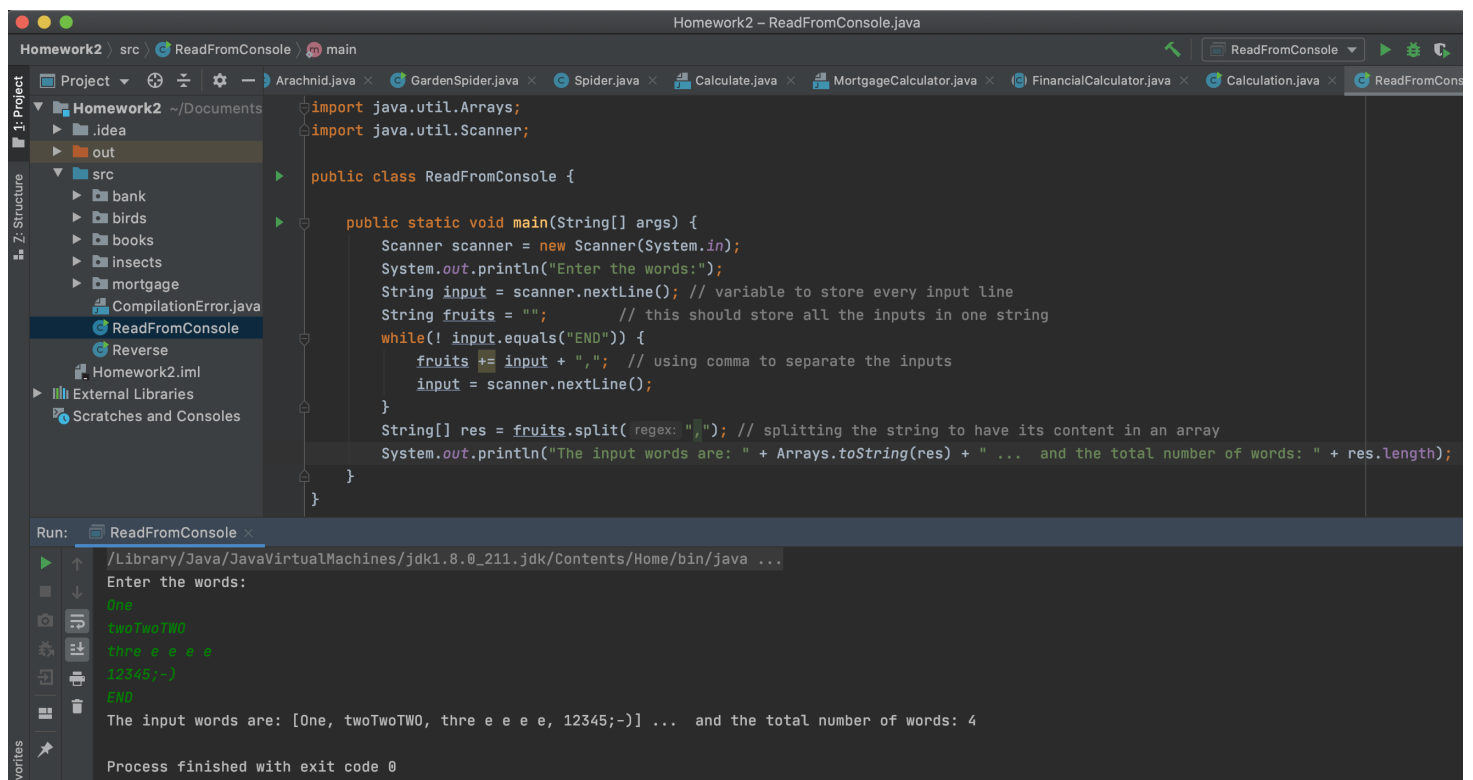


Chapter 7, #18 – Words from user input.

```
import java.util.Arrays;
import java.util.Scanner;
public class ReadFromConsole {
    public static void main(String[] args) {
        Scanner scanner = new Scanner(System.in);
        System.out.println("Enter the words:");
        String input = scanner.nextLine(); // variable to store every input line
        String fruits = ""; // this should store all the inputs in one string
        while(! input.equals("END")) {
            fruits += input + ","; // using comma to separate the inputs
            input = scanner.nextLine();
        }
        String[] res = fruits.split(","); // splitting the string to have its content in an array
        System.out.println("The input words are: " + Arrays.toString(res) + " ... and the total number of words: " + res.length);
    }
}
```



The screenshot shows an IDE window titled "Homework2 - ReadFromConsole.java". The editor displays the Java code from the previous block. The left sidebar shows a project structure for "Homework2" with folders like "src" and "out", and files like "ReadFromConsole.java". The bottom panel shows the "Run" output, which includes the command to run the program, the user input "One, twoTwoTWO, thre e e e e, 12345;-)", and the resulting output: "The input words are: [One, twoTwoTWO, thre e e e e, 12345;-)] ... and the total number of words: 4". The process finished with exit code 0.

```
Homework2 - ReadFromConsole.java
Run: ReadFromConsole
/Library/Java/JavaVirtualMachines/jdk1.8.0_211.jdk/Contents/Home/bin/java ...
Enter the words:
One
twoTwoTWO
thre e e e e
12345;-)
END
The input words are: [One, twoTwoTWO, thre e e e e, 12345;-)] ... and the total number of words: 4
Process finished with exit code 0
```