

WORD COUNTER

```
import java.io.FileNotFoundException;
import java.util.Scanner;

public class WordCounter {
    public static void main(String[] args) {
        Scanner scanner = new Scanner(System.in);
        System.out.println("Enter 'text' to input text, or 'file' to input a file
path:");
        String inputType = scanner.nextLine();
        String text = "";
        if (inputType.equals("text")) {
            System.out.println("Enter your text:");
            text = scanner.nextLine();
        } else if (inputType.equals("file")) {
            System.out.println("Enter the file path:");
            String filePath = scanner.nextLine();
            try {
                File file = new File(filePath);
                Scanner fileScanner = new Scanner(file);
                while (fileScanner.hasNextLine()) {
                    text += fileScanner.nextLine() + "\n";
                }
            } catch (FileNotFoundException e) {
                System.out.println("File not found.");
            }
        } else {
            System.out.println("Invalid input type.");
            return;
        }
        String[] words = text.split("[\\s\\p{Punct}]+");
        int wordCount = words.length;
        System.out.println("Total word count: " + wordCount);
    }
}
```