

```

1  import java.util.Scanner;
2
3  public class TypingSpeedTest {
4      Run main | Debug main | Run | Debug
5      public static void main(String[] args) {
6          // Sample text for the user to type
7          String sentence = "The quick brown fox jumps over the lazy dog.";
8          System.out.println(x:"Welcome to typing test application ");
9          System.out.println(x:"Write the following sentence:");
10         System.out.println("\"" + sentence + "\"");
11
12         // Create a Scanner for user input
13         Scanner scanner = new Scanner(System.in);
14
15         // Start the timer
16         long startTime = System.currentTimeMillis();
17
18         // Get user input
19         String userInput = scanner.nextLine();
20
21         // Stop the timer
22         long endTime = System.currentTimeMillis();
23
24         // Calculate time taken in seconds
25         double timeTakenInSeconds = (endTime - startTime) / 1000.0;
26
27         // Calculate typing speed in words per minute (WPM)
28         int wordsTyped = userInput.split(regex:"\\s+").length; // Count word
29         double typingSpeedWPM = (wordsTyped / timeTakenInSeconds) * 60;
30
31         // Display results
32         System.out.println("\nYou typed: " + userInput);
33         System.out.println("Time taken: " + timeTakenInSeconds + " seconds");
34         System.out.println("Typing speed: " + typingSpeedWPM + " words per minute");
35
36         // Check if the input matches the original text
37         if (userInput.equals(sentence)) {
38             System.out.println(x:"Great job! You typed the text correctly.");
39         } else {
40             System.out.println(x:"There were some mistakes in your typing.");
41         }
42
43         // Close the scanner
44         scanner.close();
45     }

```