**SpeedTyper.java**

**Description:** SpeedTyper.java emulates a typical speed-typing test. The program will present words that the user must type as quickly as possible. A String Array is used behind the scenes as a “word bank”. The program randomly selects a word from the array and displays it to the user. The user must type the word exactly and must type five words correctly to end the test.

**Requirements:**

1. The String Array must contain at least 10 different strings.
2. Words displayed to the user must be chosen randomly.
3. If a word is typed incorrectly, the same word is displayed again after the message “Try Again”. (See below for example).
4. The timer should start after the user presses “Enter” to start the typing test.
5. Use *System.currentTimeMillis()* to calculate the user’s total time.

Sample printout follows (shortened):

Type the following words as fast as you can.

You will be timed.

Press Enter to continue . . .

doesn't

doesn't

wouldn't

wouldn't

hasn't

hasn't

doesn't

doesn't

You completed the typing test in 10.984 seconds.

//Sample Printout with typing error

Type the following words as fast as you can.

You will be timed.

Press Enter to continue . . .

wouldn't

wouuldn't

Try again

wouldn't

wouldn't

wouldn't

wouldn't

wouldn't

wouldn't

hasn't

hasn't

doesn't

doesn't

You completed the typing test in 16.207 seconds.