

```

package intern;
import java.time.LocalDateTime;
import java.util.Random;
import java.util.Scanner;
import java.util.concurrent.TimeUnit;
public class WordsPerMin { static String[]words=
{"Building","has","been","built","in","accordance","with","the","new","plan"};
public static void main(String[] args) throws InterruptedException {
System.out.println("3");
TimeUnit.SECONDS.sleep(1);                System.out.println("2");
TimeUnit.SECONDS.sleep(1);                System.out.println("1");
TimeUnit.SECONDS.sleep(1);
        Random rand=new Random();          for(int i=0;i<10;i++){
System.out.print(words[rand.nextInt(9)] + " ");    }
System.out.println();
double start=LocalTime.now().toNanoOfDay();      Scanner scan=new Scanner(System.in);
String typedWords=scan.nextLine();               double end=LocalTime.now().toNanoOfDay();
double elapsedTime=end-start;
double seconds=elapsedTime/1000000000.0;         int numChars=typedWords.length();
int wpm=(int)((((double)numChars/5)/seconds)*60);
System.out.println("your words per minute is " +wpm+"!");      System.out.println(seconds);
        System.out.println(typedWords);
}
}

```