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2  * package is a keyword used to create package
9  package lab01;
10
11 /**
12  * every source file can have more than one class
13  * all code in Java resides inside the class definition
14  * Only one class should have a main function or main
15  * method.
16  */
17
18 /**
19  * class is a keyword
20  * Welcome is an identifier just like variable. Follow the same rules as
21  * variable creation. First character in each word of class name
22  * maintain upper-case. (style)
23  */
24 class Welcome { // start of class definition
25     /**
26      * main method header:
27      * public is keyword that allows anyone to access
28      * this method
29      * static is keyword that allows this method to be called
30      * or invoked by JVM without creating any object of Welcome class
31      * main is the name of the method. Execution starts from here
32      * and end by end of main
33      * String is a built in class to support string operations
34      * args[] is an array by name args of type String[] It can hold array of strings
35      */
36     public static void main(String[] args) { // start of main method
37         /**
38          * output statement. Same as printf in c. (not really, that would be System.out.printf
39          * print is a method defined in PrintStream class
40          * out is a standard output stream object
41          * System is a built in class supports system related
42          * operations
43          *
44          */
45         System.out.print("Welcome to Java Programming!");
46     } // end of main method
47 } // end of class definition
48
49
50
51
```