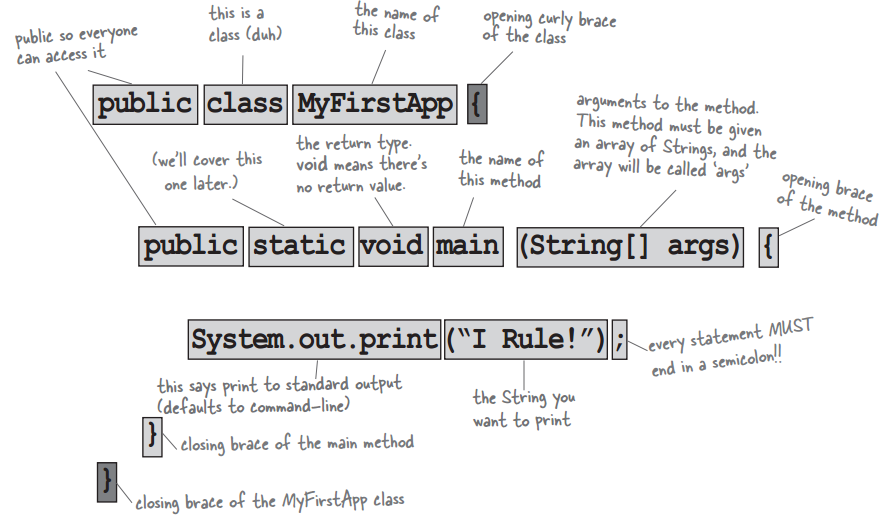
TP01

Java Data Output

# Remark



# TP01.1. Hello One’s Name

Implement an application Java that displays “Hello *<your\_name>*!” where *<your\_name>* represents your own name. Example, in case your name is: Visal, then:

Hello Visal!

# TP01.2. Display a Paragraph

Implement an application Java that displays the following paragraph:

\n Line break.  
\t Tabulation.  
\’ Single Quote.  
\” Double Quote.  
\\ \ Sign.  
\\\\ \\ Sign.  
// Line Comment.  
/\* ... \*/ Block Comment.  
"""

Text block.  
"""

# TP01.3. Asterisks

Write a program in Java to display shapes as below:

A.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  
 \* \*  
 \* \*  
 \* \*  
 \* \*  
 \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

B.

\*  
 \*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*\*\*  
 \*\*\*\*\*\*\*\*\*

C.

\*  
 \*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*\*\*  
 \*\*\*\*\*\*\*\*\*

D.

\*  
 \*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*\*\*  
 \*\*\*\*\*\*\*\*\*

E.

\*  
 \*\*\*  
 \*\*\*\*\*  
 \*\*\*  
 \*

F.

\*  
 \*\*\*  
 \*\*\*\*\*  
 \*\*\*  
 \*

G.

\*\*\*\*\*  
 \*\*\*  
 \*  
 \*\*\*  
 \*\*\*\*\*

H.

\*  
 \* \*  
 \* \*  
 \* \*  
 \*

# Notes:

1. In Java, there is a class name *String* that replace *char \** in C. Example: *“Hello, it is a String”*.
2. We can concatenate 2 or more Strings using operator *+*  just like adding between 2 numbers.   
   Example: *“Kingdom” + “ of” + “ Wonder!”*   
   Example2:

String dice = “DICE students”;  
 String action = “are so”;  
 String adj = “so friendly!”;

String sentence = dice + “ “ + action + “ “ + adj;

1. To display text on the console, we use:

System.out.print(“String or Variable”);

Or:

System.out.println(“String or Variable”);

Or:

System.out.printf(“format ex: %s”, “Hello”);