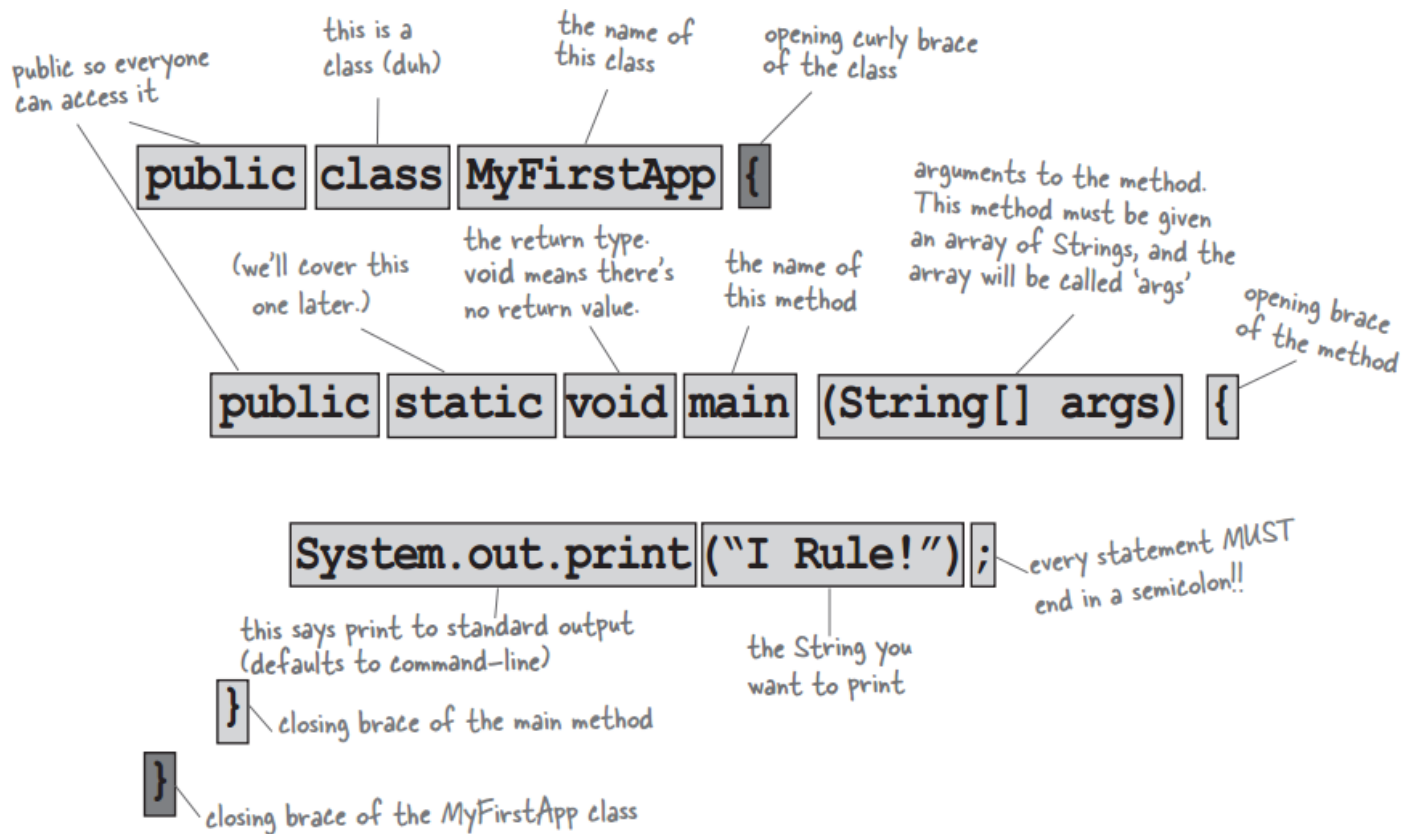


TP01

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:

<code>\n</code>	Line break.
<code>\b</code>	Erase one character.
<code>\t</code>	Tabulation.
<code>\'</code>	Single Quote.
<code>\"</code>	Double Quote.
<code>\\</code>	\\ Sign.
<code>\\\\</code>	\\ Sign.
<code>//</code>	Line Comment.
<code>/* ... */</code>	Block Comment.

TP01.3. Asterisks

Write a program in Java to display shapes as below:

A.

```
*****
*                                     *
*                                     *
*                                     *
*                                     *
*****
```

E.

```
      *
     ***
    *****
   *****
    ***
     *
```

B.

```
      *
     ***
    *****
   *****
  *****
 *****
```

F.

```
      *
     ***
    *****
   *****
    ***
     *
```

C.

```
      *
     ***
    *****
   *****
  *****
 *****
```

G.

```
*****
   ***
      *
   ***
*****
```

D.

```
      *
     ***
    *****
   *****
  *****
 *****
```

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;
```

3. 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");
```