

Java Programming AP Edition

U1C3 Basic Java Application Programming Interface

LAB: ASCII ARTS

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ASCII Arts

from <http://www.instructables.com/id/ASCII-Art/?ALLSTEPS>

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```



Refer some web-site like this one to create your own artwork.



Adjustment to fit into Java program after you have your artwork

Step 1: copy the artwork to notepad.

Step 2: replace the characters that need to be changed for escape sequence.

e.g.

\ needs to be changed to \\

“ needs to be changed to \”

Step 3: add

```
System.out.println(“
```

and

```
”);
```

to wrap up the artwork.



Lab: ASCIIarts.java

Write a program to print out an ASCII artwork, first create your own artwork or download from some web-site (e.g. <http://www.textfiles.com/art/>). Second, modify the ASCII artwork in notepad to Java statements. Finally, copy the statements into ASCIIarts.java file

Compile and check the results.

Download

[ASCIIarts.txt](#)

[ASCIIartsJava.txt](#)

[ASCIIarts.java](#)

as a sample program project.

Example Source: (in Java Statement format)



```
ASCIlartsJava - Notepad
File Edit Format View Help
System.out.println("");
System.out.println("
System.out.println(" /\\ .  \\  \\  /\\ .  \\  /\\ .  \\  /\\ .  \\  /\\ .  \\  :: ");
System.out.println(" /  \\  \\  \\\\  \\  \\  \\\\  \\  \\  \\\\  \\  \\  \\\\  \\  \\  \\\\  \\  \\  \\  ::");
System.out.println(" \\  \\  \\  \\  \\  \\  \\  \\  \\  \\  \\  \\  \\  \\  \\  \\  \\  \\  \\  \\  ::");
System.out.println(" \\  \\  \\  \\  \\  \\  \\  \\  \\  \\  \\  \\  \\  \\  \\  \\  \\  \\  \\  \\  \\  ::");
System.out.println(" : \\  \\  .  \\  \\  \\  .  \\  \\  \\  .  \\  \\  \\  .  \\  \\  /\\  .  \\  ");
System.out.println(" :: \\  \\  \\  \\  \\  \\  \\  \\  \\  \\  \\  \\  \\  \\  \\  \\  \\  \\  \\  \\  ");
System.out.println(" :: \\  /  /\\  /  /  /\\  /  /  /\\  /  /\\  /  /\\  /  /\\  /  /");
System.out.println(" :: \\\\  /  \\\\  /  /  \\\\  /  /  \\\\  /  /  \\\\  /  /  \\\\  /  /");
```



Expected Result for Sample Program:

```
BlueJ: Terminal Window - Chapter03
Options
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