

# AP Unit 1 Lab 2 - Escape Sequences

class hour \_\_\_\_\_

Pts: 10

Name \_\_\_\_\_

page 1 of 2

## I. Escape Sequences

0) Read pages 23-24 (top)

1) a) Open and Run **AP1ch01lab02.java**

b) What is the output

1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3		4	5	

2) a) Change the line **System.out.print("Hello, World!");** to **System.out.print("Hello \nWorld!");**

b) What is the exact output:

1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3		4	5	

c) Change the line **System.out.print("Hello, \nWorld!");** to **System.out.print("Hello, \nWorld\n\n!");**

d) What is the exact output:

1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3		4	5	

e) Explain what `\n` does: \_\_\_\_\_

\_\_\_\_\_

3) a) Change the line **System.out.print("Hello, \nWorld\n\n!");** to **System.out.print("Hello, \'W\'orl\'d\!");**

b) What is the exact output:

1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3		4	5	

c) Explain what `\'` and `\'` does: \_\_\_\_\_

\_\_\_\_\_

Over

## AP Unit 1 Lab 2 - Escape Sequences continued

4) a) Change the line `System.out.print("Hello, 'W'orl'd'!");` to  
`System.out.print("Hello, \\World!");`

b) What is the exact output:

1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3		4	5	

c) Explain what `\\` does: \_\_\_\_\_  
\_\_\_\_\_

5) a) Change the line `System.out.print("Hello, \\World!");` to  
`System.out.print("Hello, \\tWorld!");`

b) What is the exact output:

1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3		4	5	

c) Change the line `System.out.print("Hello, \\tWorld!");` to  
`System.out.print("Hello, \\t\\tWorld!");`

b) What is the exact output:

1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3		4	5	

c) Explain what `\\t` does: \_\_\_\_\_  
\_\_\_\_\_

6) a) Change the line `System.out.print("Hello, \\t\\tWorld!");` to  
`System.out.print("\\u00A92005 by R. Greenlee");`

b) What is the exact output:

1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3		4	5	

c) Explain what `\\u00A9` does: \_\_\_\_\_  
\_\_\_\_\_

**Turn in this sheet to be graded!**