

## Unit 1 Lab 7 - Escape Sequences continued

- 4) We want to have single quote marks show up on the output screen around the word Doc
- Change `c.println ("What's up \"Doc?\" ");` to `c.println ("What's up \'Doc?\' ");`
  - Run then write the exact output below

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	6	7	8	9	0	

- 5) Summarize what `\` and `\'` does.

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### IV. `\\`

- Load **P1ch1lab7d.java** and Run
  - Write the exact output below

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	6	7	8	9	0	

- We want to have the backslash show up on the output screen after the word backslash
  - Change `c.println ("Here is a backslash");` to `c.println ("Here is a backslash \\");`
  - Run then write what happens

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- We want to have the backslash show up on the output screen after the word backslash
  - Change `c.println ("Here is a backslash\\");` to `c.println ("Here is a backslash \\\\");`
  - Run then write what happens

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	6	7	8	9	0	

- 5) Summarize what `\\` does.

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

- 5) a) Delete the statement `c.print("\n");`
- b) Change the line `c.println ("Bye.");` to `c.println ("\nBye.");`
- c) Run then write the exact output below

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	6	7	8	9	0	

- 4) Summarize what `\n` does.

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III. `\"` and `\'`

- 1) a) Load **P1ch1lab7c.java** and Run (be sure you are on the H drive)
- b) Write the exact output below

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	6	7	8	9	0	

- 2) We want to have double quote marks show up on the output screen around the word Doc
- a) Change `c.println ("What's up Doc?");` to `c.println ("What's up \"Doc?\" ");`
- b) Run then write what happens

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- 3) We want to have double quote marks show up on the output screen around the word Doc
- a) Change `c.println ("What's up \"Doc?\" ");` to `c.println ("What's up \\\"Doc?\\\" ");`
- b) Run then write the exact output below

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	6	7	8	9	0	

**OVER**

## Unit 1 Lab 7 - Escape Sequences continued

II. `\n`

- 1) a) Load from the G drive **P1ch1lab7b.java** and Run (be sure you are in the H drive)
- b) Write the exact output below

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	6	7	8	9	0	

- 2) a) Change `c.print("Hello! What's up?");` to `c.print("Hello! \nWhat's up?\n");`
- b) Run then write the exact output below

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	6	7	8	9	0	

- 3) a) Change `c.print("Hello! \nWhat's up?\n");` to `c.print("Hello! \nWhat's up?\n\n");`
- b) Run then write the exact output below

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	6	7	8	9	0	

- 4) a) Change `c.print("Hello! \nWhat's up?\n\n");` to `c.print("Hello! \nWhat's up?");`  
and after that line add the statement `c.print("\n");`
- b) Run then write the exact output below

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	6	7	8	9	0	

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# Unit 1 Lab 7 - Escape Sequences

Name \_\_\_\_\_

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

Pts: 10

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I. \t

- 0) a) If not logged on to computer go through the first 4 steps in I. from Lab 1
- b) Under File from the *Ready to Program* window select Open...
- c) Get to the G drive and select **P1ch1lab7.java** then *Save As* to the H drive
- 1) a) Run the program
- b) Write the exact output below

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	6	7	8	9	0	

- c) How many blank spaces are there in front of Hello! ? \_\_\_\_\_
- d) How many blank spaces are there in front of What's Up? ? \_\_\_\_\_
- e) How many blank spaces are there in front of Bye! ? \_\_\_\_\_

- 2) a) add another \t after the \t in the Hello! line
- b) delete one of the \t in the Bye! line
- c) Run the program
- d) Write the exact output below

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	6	7	8	9	0	

- 3) a) rewrite the statement `c.println ("\t\tBye!");` as `c.println ("Bye\t\tBye!");`
- b) Run the program
- c) Write the exact output below

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	6	7	8	9	0	

- 4) Summarize what \t does.
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**OVER**