

## Unit 2 Lab 5 - Field Widths continued

Do EXERCISE 2F #1, 2, 3, 4, on page 24

1) Note: The first line of output is already done

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) Note: The first line of output is already done

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	

3) Note: The first line of output is already done

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	

4) Note: The first line of output is already done

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	

**Extra Credit (1 pt)**

Do number 6 on page 25

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



3) a) \_\_\_\_\_

b) \_\_\_\_\_

\_\_\_\_\_

e) \_\_\_\_\_

\_\_\_\_\_

f) \_\_\_\_\_

g) \_\_\_\_\_

\_\_\_\_\_

h) \_\_\_\_\_

i)

\_\_\_\_\_

\_\_\_\_\_

II. 2.7.2 Using Field Widths with Integers

(Note: This topic is not discussed in our normal book.)

1) a) Open **P1ch2lab5b.java**

b) Run the program and complete the 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	1	2	3	4	5	6	7	8	9	0

c) Do the first 2 arrow steps on the top of page 22

**Summary**

d) Answer the third arrow step

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Go to the next page**

# Unit 2 Lab 5 - Field Widths

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

Pts: 10

Name \_\_\_\_\_

page 1 of 4

## I. 2.6.4 Positioning output using a field width

(Note: This topic is not discussed in our normal blue book.)

- 1) a) Open **P1ch2lab5.java**
- b) Run the program and complete the 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) Read the first sentence on page 18
- d) Change both lines `print("Hello",2);` to `print("Hello",12);` and remove the `//` from in front of the line `c.println("123456789012345678901234567890");`
- e) Run the program and complete the 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		
H	e	l	l	o						H	e	l	l	o						H	e	l	l	o							
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		

## Summary

Read the bottom of page 18 and the top of page 19

## Do EXERCISE 2D #1; 3a,b,e,f,g,h,i on pages 19-20

1)


OVER