

CSSE 220 – Object-Oriented Software Development
Rose-Hulman Institute of Technology

Worksheet 03

Name (Print): _____ Section: _____

1. _____ is a collection of numbers arranged into a fixed number of rows and columns.
2. 2D Array takes 2 dimensions:
 1. the first `[]` is for _____
 2. the second `[]` is for _____

3. Create a 2D array called arr 10x20:

```
1  
2  _____
```

4. You created a 2D array arr. You need to print the value 5 from the array:

```
1 int [][] arr = {  
2  
3     {1,2,3},  
4  
5     {4,5,6}  
6  
7     };  
8  
9 System.out.println( _____ );
```

5. Length of Array:

- 1) array.length = the number of _____
- 2) array[0].length = the number of _____

6. You created a 2D array `arr.` in the previous question. Create a for loop to print its values (HINT: you need 2 for loops)

```

1
2
3
4
5
6
7
8

```

7. Use Style conventions to name a variable, a method, a class using the following three words:
name like this

(a) Variable Name: _____

(b) Method Name: _____

(c) Class Name: _____

8. You should place JavaDoc comments (=docstring) before the _____ declaration
or a _____ declaration

9. List any errors you have seen so far when working with your eclipse programs:

10. To debug errors, often we can print the output. Print 1) variable **myVar**, 2) array **arr**, 3)
class **person**

```

1
2 1) System.out.println(_____);
3
4 2) System.out.println(_____);
5
6 3) System.out.println(_____);

```

11. Questions

1) Topic(s) you would like to discuss/review in class _____

2) List concepts/topics you learned in class: _____

3) List any issues so far you experienced with Java programming