

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

Worksheet 01

Name (Print): _____ Section: _____

1. What is Java?

Write the definition you heard in lecture in your own words.

2. Important Terms From Today. Write the definitions from the lecture.

Term	Notes from lecture
keyword	
statement	
literal	
identifier	
variable	

3. Core Java Rules (circle the correct statement)

- Every Java program must have at least one **class**. (T / F)
- Every Java program must contain a **main** method. (T / F)
- The file name must match the public class name. (T / F)
- You do not have to declare a data type. (T / F)

4. Provide three common keywords:

- (a)
- (b)
- (c)

5. Comment Styles Identify 3 types of comments:

1) // _____

2) /* _____ */

3) /** _____ */

6. **print() vs println()** Write down the rule (when it is used) from lecture.

print(): _____

println(): _____

7. Primitive Data Types

Type	What it stores	Example
int		
double		
float		
boolean		
char		

8. Literals: Identify Invalid literal

"10000000" 10000000 '10000000'

9. + Operator Output: Write the Result

- (a) $2 + 3 =$
- (b) '2' + '3' =
- (c) "2" + "3" =
- (d) "2" + '3' =

10. String Practice. Write the method that extracts a substring Java.

```
String str = "Hello Java!";
String result = _____;
System.out.println(result);
```

11. Eclipse Shortcuts You Should Learn

Open wizard: _____

Comments shortcut: _____

Auto-suggestion: _____

12. Before you leave:

Write one question or concept from today you want reviewed next class: