Spring 2024-2025 CSSE 220

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

Worksheet 05

Name	e (Print):	Section:
1.	is a special method that is u	used to initialize objects.
2.	Constructor runs when the client uses the	keyword.
3.	List common Construtor Errors:	
	(a)	
	(b)	
4.	True / False: A Class can have multiple constructors	S
5.	Define the encapsultaion:	
	When the field is declared aschange it.	_, no code outside the class can access or
7.	There are 2 methods for accessing private fields:	
	(a) getX() allows a client to	_ the field X
	(b) setX() allows a client to	_ the field X

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8. You have a class MyClass. 1) Create a parameterless constructor (default) and 2) Create a constructor with 1 parameter with DataType String and name className:

9. Use the keyword this to complete the following constructor for the class Point

```
public class Point {
3
4
     public int x;
5
6
     public int y;
 7
8
     public Point(int x, int y){
9
10
11
12
13
14 }
```

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