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| **Question 1** |  | 0 / 5 points |

Without writing this code into Eclipse and running it, what would be output from the following:

public class TestStuff {  
 public static void main(String[] args) {  
 Stuff myStuff = new Stuff(12);  
 System.out.println(myStuff);  
 myStuff.doSomething(6.4);  
 System.out.println(myStuff);  
 String s = "Original";  
 myStuff.ChangeString(s);  
 System.out.println(s);  
 System.out.println(myStuff);  
 }    
}  
  
public class Stuff {  
 private static final double *x* = 0.8;  
 private int n;  
 private String s = "Not Set";  
  
 public Stuff(int n) {        
 this.n = n / 5;     
 }  
  
 public void ChangeString(String s) {  
        s = "Revised";  
        System.out.println(s);  
    }  
  
    public void doSomething(double d) {  
     n = (int) d \* 2;  
        System.out.println(this);  
        n = (int) doSomeMore();  
    }  
  
    private double doSomeMore() {  
        double d = n \* *x*;  
        System.out.println(d);  
        return d;  
    }  
  
    public String toString() {  
        return "Stuff has " + n + " and " + s;  
    }  
}

Stuff has 2 and Not Set  
Stuff has 12 and Not Set  
9.60000000000000  
Stuff has 9 and Not Set  
Revised  
Original  
Stuff has 9 and Not Set

**This question has not been graded.**

**The correct answer is not displayed for Written Response type questions.**

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| **Question 2** |  | 5 / 5 points |

Overloading and Overriding are two ways of implementing Polymorphism in Java.

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| --- | --- | --- | --- |
|  |  | | True |
|  |  | | False |
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