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**Question 1:**

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Determine the output of the following code when executed with the command  
*java HelloWorld hello world goodbye*

Modify accordingly if compilation fails with an error.

```
1 public static class HelloWorld {
2     public static void main(String[] args){
3         System.out.println(args[1] + args[2]);
4     }
5 }
```

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**Question 2:**

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What is the result of the following code? Modify accordingly if compilation fails with an error.

```
1 public class Shape {
2     private String color;
3     public Shape(String color){
4         System.out.print(Shape);
5         this.color = color;
6     }
7     public static void main(String[] args){
8         new Rectangle();
9     }
10 }
11
12 class Rectangle extends Shape {
13     public Rectangle() {
14         System.out.print("Rectangle");
15     }
16 }
```

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**Question 3:**

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What will be the result of compiling and running the following program? Modify accordingly if compilation fails with an error.

```
1 public class Init {  
2     String title;  
3     boolean published;  
4     static int total;  
5     static double maxPrice;  
6  
7     public static void main(String[] args){  
8         Init initMe = new Init();  
9         double price;  
10        if(true)  
11            price = 100.00;  
12        System.out.println("|"+initMe.title+"|"+  
13            initMe.published+"|"+Init.total+"|"+Init.maxPrice+"|"+price+"|");  
14    }  
15 }
```

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#### Question 4:

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The following program has several errors. Modify the program so that it will compile and run without errors.

```
1 PUBLIC CLASS temperature {  
2     PUBLIC void main( string args ) {  
3         double fahrenheit = 62.5;  
4         /* Convert */  
5         double celsius = f2c(fahrenheit ); System.out.println(fahrenheit + 'F' + " = " + Celsius + 'C');  
6     }  
7     double f2c(float fahr) {  
8         return (fahr - 32) * 5 / 9;  
9     }  
10 }
```

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#### Question 5:

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What will be the result of compiling the following program? Modify accordingly if compilation fails with an error.

```
1 public class MyClass {  
2     long var;  
3     public void MyClass(long param) { var = param; }  
4     public static void main(String[] args){  
5         MyClass a,b;  
6         a = new MyClass();  
7         b = new MyClass(5);  
8     }  
9 }
```