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| Learning Assessment # 1 | |
| CSC 142 Computer Programming 1 - Java | |

1. The following program contains 11 errors! Try to find them all. Once you think you've found the errors, create a corrected version of this program.

```

1 public class Tricky
2     public static main(String args) {
3         System.out.println(Hello world);
4         system.out.Println("Do you like this program?");
5         System.out.println()
6
7         System.println("I wrote it myself.");
8     {
9 }

```

| | Line # | Type of error |
|-----|--------|--|
| 1. | 1 | Missing { after the class name "Tricky" Syntax Error |
| 2. | 2 | Missing void after "static" Syntax Error |
| 3. | 2 | Missing bracket [] after String Syntax Error |
| 4. | 3 | Missing double quotes "Hello World" Syntax Error |
| 5. | 4 | Lowercase "p" instead of "P" Syntax Error |
| 6. | 4 | Uppercase "S" instead of "s" Syntax Error |
| 7. | 4 | Second double quote needs to be after the question mark Syntax Error |
| 8. | 5 | Missing ; at the end of the line Syntax Error |
| 9. | 7 | Missing closing parenthesis Syntax Error |
| 10. | 7 | Missing out. In between System and println Syntax Error |
| 11. | 8 | Curly brace is facing opposite direction Syntax Error |

```
public class Tricky {  
  
    public static void main(String[] args) {  
        System.out.println("Hello world");  
        System.out.println("Do you like this program?");  
        System.out.println();  
        System.out.println("I wrote it myself.");  
    }  
}
```

2. What output is produced by the following code?

```
System.out.println("Step is 7'1");  
System.out.println("The string \"\" is an empty message.");  
System.out.println("\\'\"\\\\\\\\\\\\");
```

```
Step is 7'1  
The string "" is an empty message.  
\\'\"\\\\\\\\\\\\"
```