# Finding and Fixing Errors In A Program

**Program Name: FindAndFix\_VariablesAndExpressions.java**

| Line # | Error Description  (in your own words) | Corrected Line of code  (Copy from jGRASP) | Type of Error |
| --- | --- | --- | --- |
| 5 | Error in the string | System.out.println(“Hello\n \ world!”); | Illegal escape character­­ |
| 7 | Not a string or variable | System.out.println(“Hello world!”); |  |
| ­9 | No semi-colon to close off the code | System.out.println(“Hello world!”); | No closing the code |
| 30 | No semi-colon to close off the code | z = temperature + 2/2; | No closing the code |
| 33 | No semi-colon to close off code | z = temperature + 2/2; | No closing the code |
| 11 | Incorrect variable type | double x; | Incompatible variable type |
| 24 | Var y not declared | System.out.println(z) | Variable doesn’t exist |
|  |  |  |  |