Name Beiyou Zhu   
Section TTH 2-3:50  
Email beiyouzh@usc.edu

|  |  |  |  |
| --- | --- | --- | --- |
| **Program Name** | **Pts** | **Problem Description(s). If you fix a problem and find more, please indicate additional error message.** | **Problem Solution** |
| DebugP1.java | 0 | Syntax error. Missing a semi-colon at the end of a statement | Add semi-colon to line 16 |
| DebugP2.java | .5 | Multiple syntax errors -- Missing quotation marks on a string literal. | Add quotation mark before the letter “This” to line 17 and after line to line 18 |
| DebugP3.java | .5 | error: public type Debugp3 must be defined in its own file. (Class name and file name do not match.) | Substitute Debugp3 with DebugP3 to line 1 |
| DebugP4.java | 1 | String literal is not enclosed by a double quote; Answer cannot resolve to be a local variable | Add quotation mark after …is: to line 16; add int before answer to line 12 |
| DebugP5.java | 1 | System.out Cannot print both String and Integer. FisrtInt is not called consistently and there is no closing bracket after system.out.print method and the ”+” is missing between strings | Substitute firstint in line 5 with firstInt; Substitute firstInt with Integer.toString(firstInt). Substitute seconInt with Integer.toString(secondInt).  add a closing bracket to the end of line and add a “+” before secondInt to line 11 |
| DebugP6.java | 1 | Syntax error, using comma in for loop conditions. Variable is uninitialized | Substitute comma with semicolons in the for loop condition to line 16. Initialize variable, set next to 0 on line 13 |
| DebugP7.java | 1 | A void function does not return value | Remove original followed by return to line 18 |
| DebugP8.java | 1 | Null pointer access. myString can only be null in that situation | Add suppress warning before main. Add @suppressWarings(“null”) on line 6 |
| DebugP9.java | 1 | The Scanner is uninitialized when used | In run method, add this line of code in the beginning: sc = new Scanner(System.in); |
| PersonDebugP10.java | 1 | In main, you cannot make a static reference to a non-static method. The name doesn’t refer to any class. | Add “person.” before name on 27 line. |
| Total | 8 |  |  |