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| **No.** | **Example** | **Problem** | **Solution** |
| 1 | <http://pastebin.com/w4Yccbjf> | Unneeded switch-case statement | Just return the value. If you need validation, consider refactoring the string to be an enumeration |
| 2 | <https://gist.github.com/anonymous/0972394181ebaa6e36c1> | Too many loops, unclear variable names and purpose | Refactor variable names, extract operations into methods and don't repeat code. Extract constants, or better rewrite the entire method using two nested loops |
| 3 | <http://hastebin.com/xawexafula.avrasm> | Too many nested Classes | Avoid declaring classes within other classes, refactor the logic so they don’t need to be nested or just extract nested logic to other classes if they aren’t coupled. |
| 4 | <https://gist.github.com/anonymous/e1774b6d6af2115e2ac5> | Code concentrated on one line. | Divide the code into smaller pieces, and make more variables to ease the reading of the code. |
| 5 | <https://ptpb.pw/_P1j> | Unneeded if cases | Combine the similar conditions into a single if case. |