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Lab 8

1. “Number of Parameters (avg/max per method)” is outside of optimal range. The method responsible is TwitterClient.
2. Split some methods into smaller, simpler pieces that take less arguments.
3. Yes, all methods have a cyclomatic complexity of less than 15.
4. The two constructors can only have one result. The action performed by reset depends on whether noInitialBackoff is true or not. The backOff method depends on whether the value of backOffMillis is 0 and, if not, whether the value of backOffMiillis is greater than capMilis.
5. Afferent coupling judges quality by seeing how many other packages use the package, and efferent coupling does it by seeing how many other packages the package uses. A project’s package that is used by many packages but doesn’t use many is the goal.
6. (806 / (154 + 928) ) \* 100% = 74%
7. (761 / (154 + 928 + 948 – 806) ) \* 100% = 62%
8. ( (3526 - 126) / 3526) \* 100% = 96%