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CM 1160
Lab 8

1) Outside optimal range: Number of parameters; Responsible methods: TwitterClient
2) For all parameters that are not used in the constructer, must do something besides just setting a member variable, instead of passing them into the constructor I would create a method that would set all the member variables.
3) Yes, this code's cyclomatic complexity below 15, it is 10.
4) There are 3 independent paths in the method BackOff of BackOff; the following conditions lead to each of these paths:
   a. Called with 3 parameters
   b. Called with 2 parameters
   c. Called with no parameters
5) Afferent coupling is the number of packages that depend on the classes within the indicated package; efferent coupling is the number of packages that the indicated package depends on. Knowing these two numbers can describe coupling in more detail with respect to a particular package in an effort to reduce it.
6) $E(I0) = 806/(154 + 928) * 100 = 74.5\%$
7) $E(I1) = 761/((154 + 928 - 806) + 948) * 100 = 62.2\%$
8) $DRE = (1 - 126/3526) * 100 = 96.4\%$