# Business logic tests

There are 3 levels of results, Green (lowest), Yellow, and Red (highest).

## Red

These are students that have a high likelihood of having cheated

Rules

* 3 yellow marks
* Less than 2 commits
* 2 different authors once the students commits begin
  + Right now, ACES looks for the author “Default”. This would be good to change, but will require a fair bit of refactoring

## Yellow

These students have a medium likelihood of having cheated

Rules

* Less than 5 commits
* The average time between commits is lower than 2 standard deviation below the average

## Green

These students have a low likelihood of having cheated. A green rating means that no yellow or red ratings were given, or that they were forcefully overwritten (rare/ not implemented).