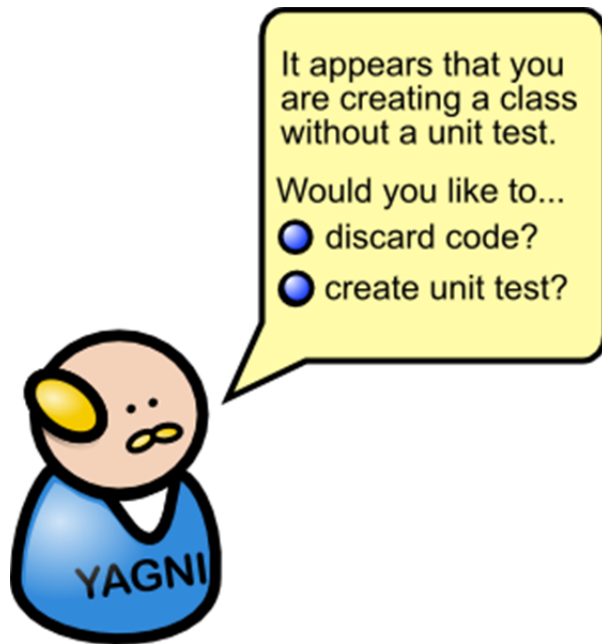


## IDE Feature Request: YAGNI the Development Assistant

Integrated Development Environments are constantly evolving, but I have noticed that many are reaching a level of maturity that signifies a need for them to begin introducing questionable features to enable them to continue to display long term viability. For this reason, I think it is time that IDEs such as Eclipse and IntelliJ introduce a variation on Clippy the Microsoft Office Assistant to help developers write better code.

While pair programming helps you to write high quality code in an efficient manner, there are times that a pair of programmers will end up going off on a tangent and working on something that ultimately ends up not being necessary. To counter the unbridled enthusiasm that usually causes this to occur, I give you **YAGNI the Development Assistant**.

YAGNI's role within the IDE is to monitor a developer's work and provide warnings and advice about bad practices and code smells. As seen below, YAGNI pops up when a class is being written before the corresponding unit test.



YAGNI can also step in when it thinks that you have gone off track for too long working on a development spike and try to convince you to move back on the task of writing production code.



The code intelligence of YAGNI is extensive to ensure that you don't go off track and start writing code for a framework, one of the most common time wasters in software development. Here YAGNI steps up and reminds you in no uncertain terms that:

