

DUCKOPS

A DUCK-UMENTARY ON
Continuous Quality Assurance



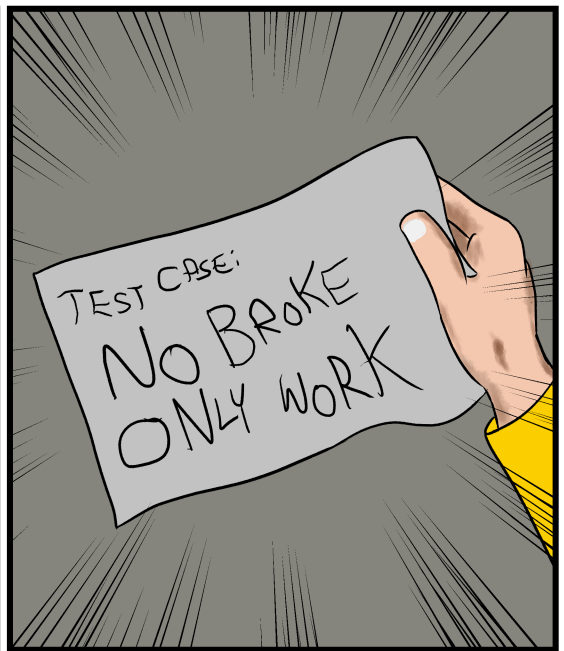
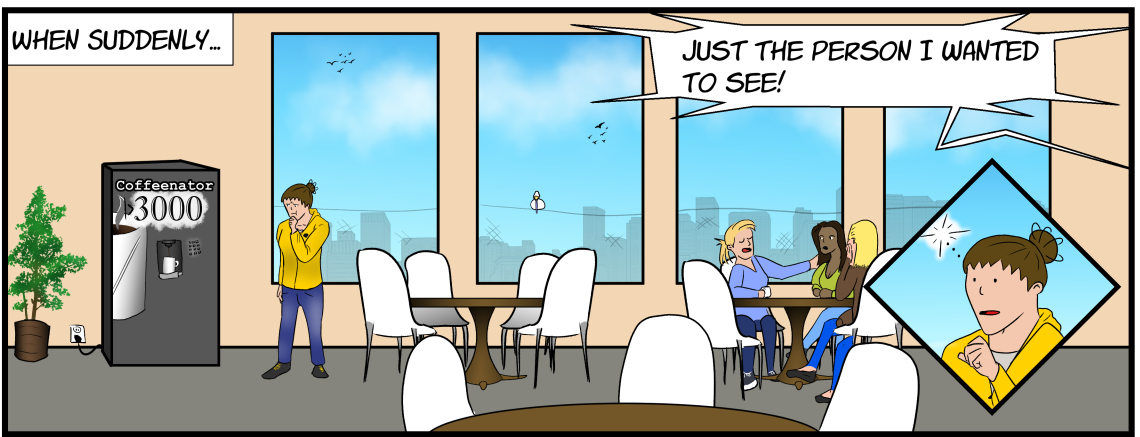
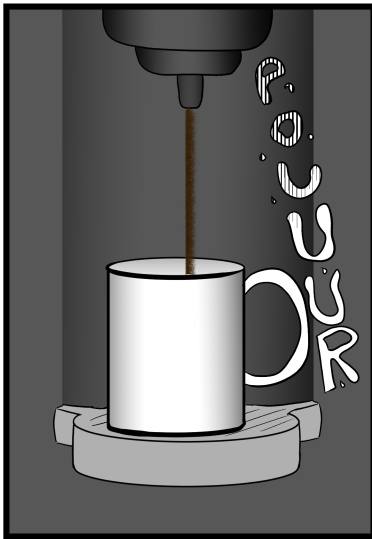


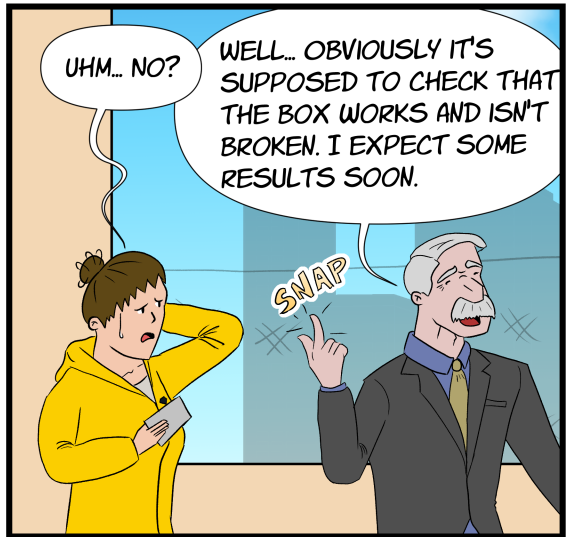
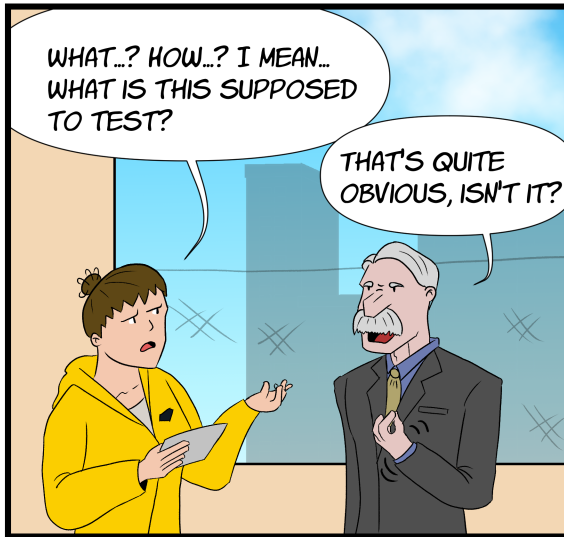
STAY AFLOAT WITH LARRY'S ADVENTURES
EFICODE.COM/DUCKOPS

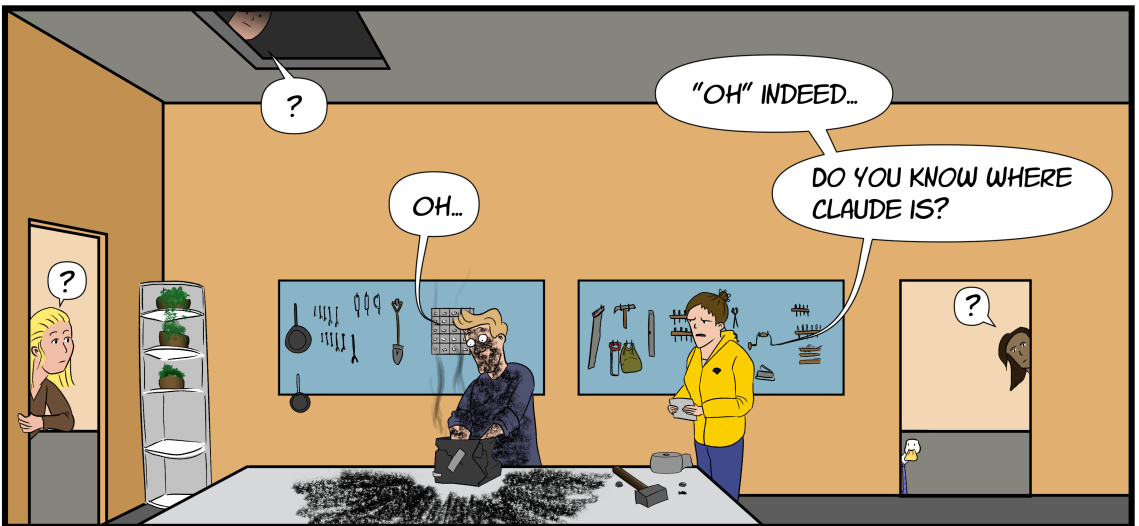
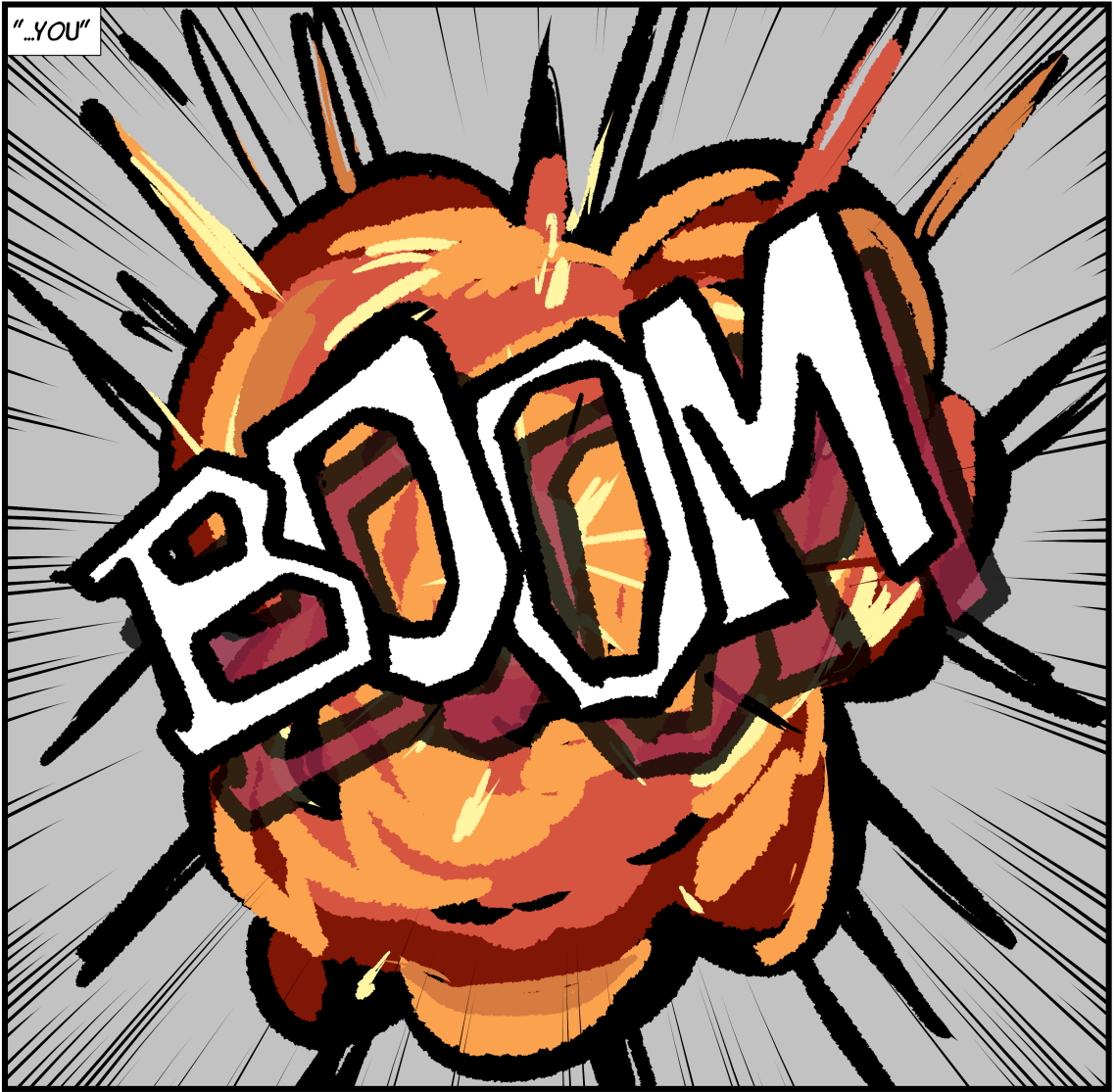
GET LARRY TO PAY YOU A VISIT*
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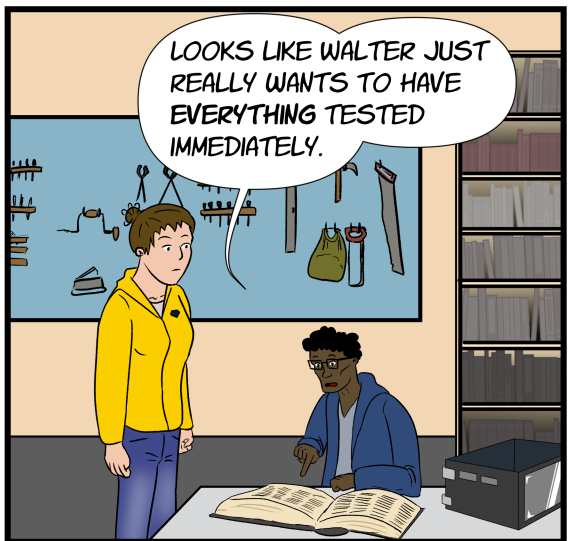
* IN CASE LARRY IS BUSY, ONE OF OUR DEVOPS COLLEAGUES WILL JOIN INSTEAD

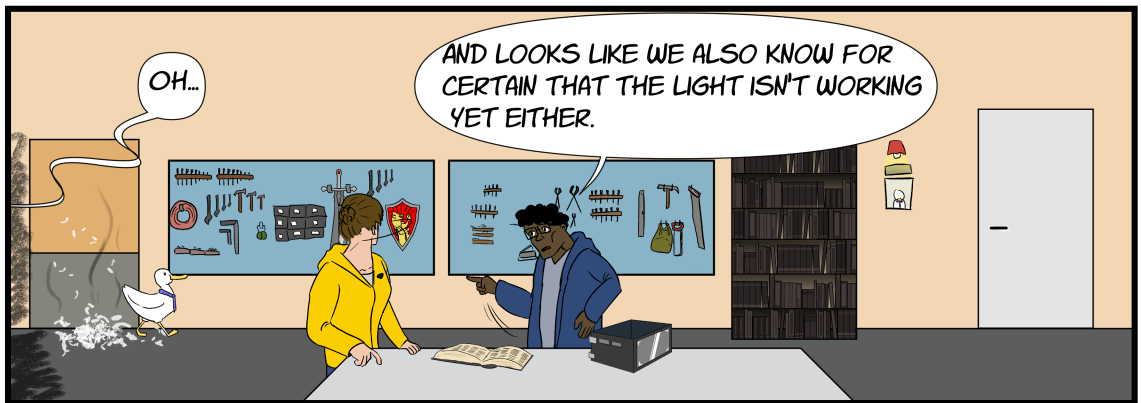
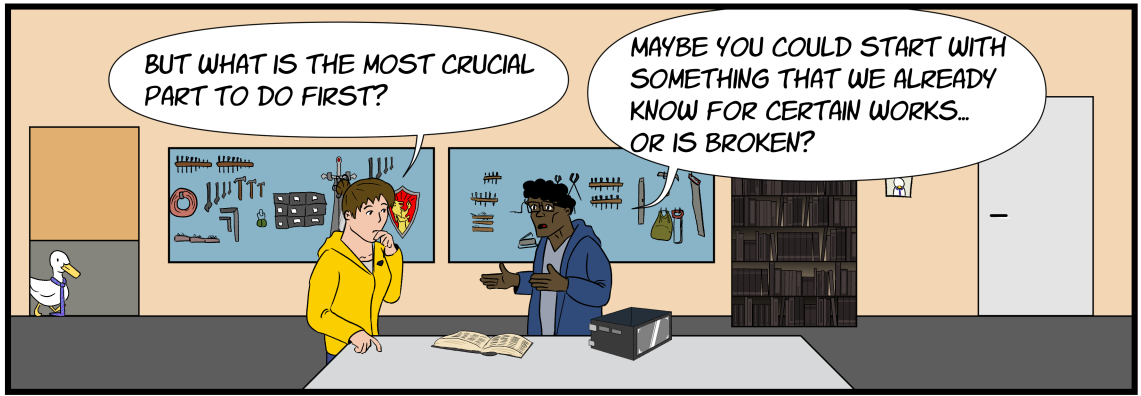
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STORY + ILLUSTRATIONS BY ALEKSI SIMELL

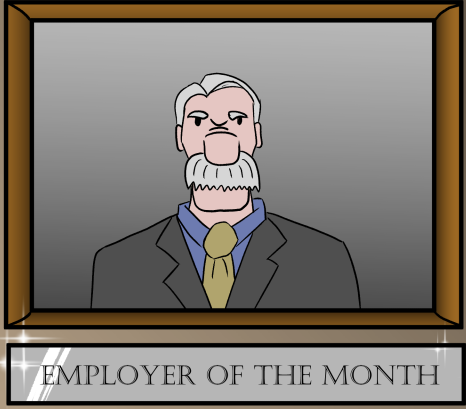






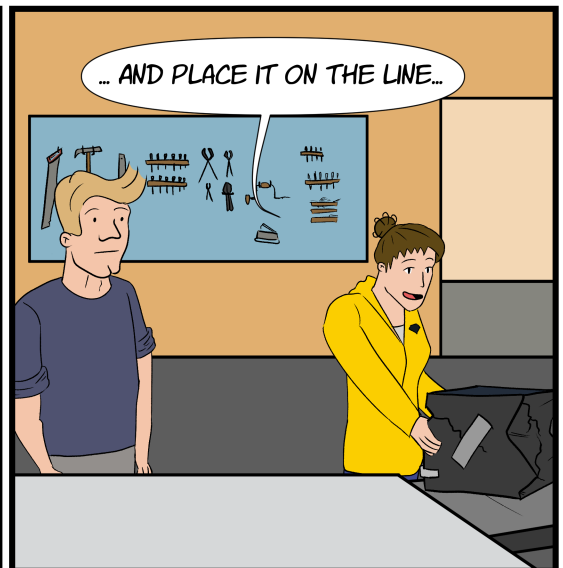
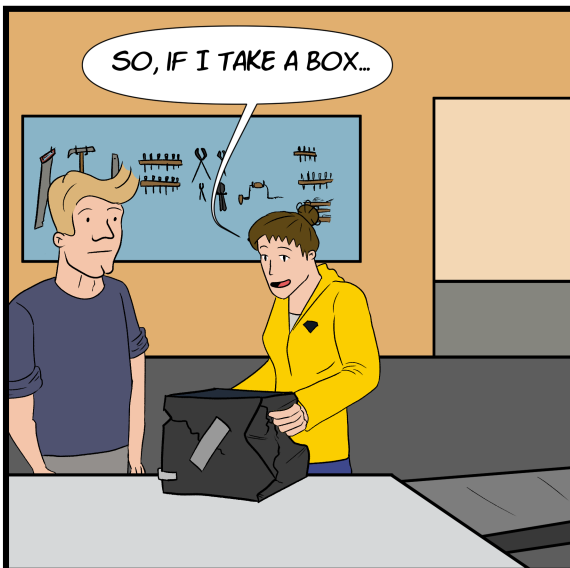
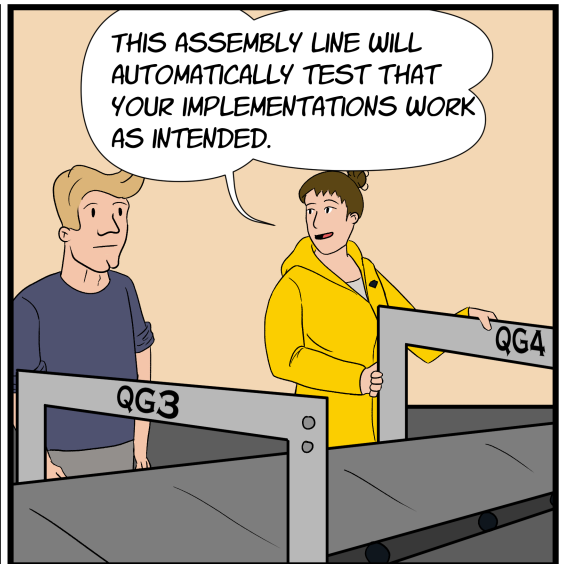
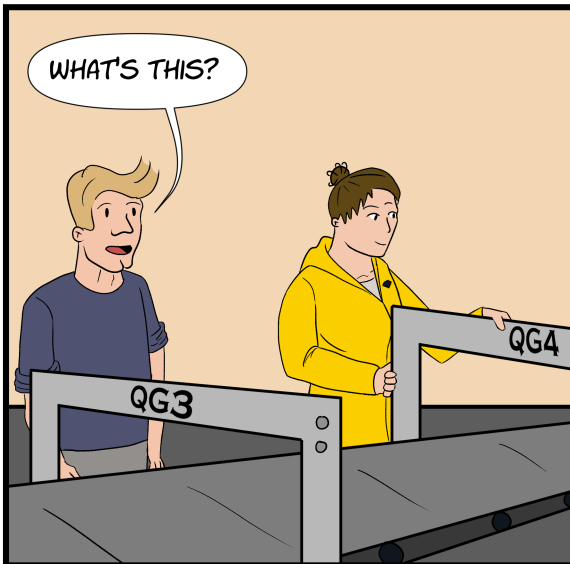


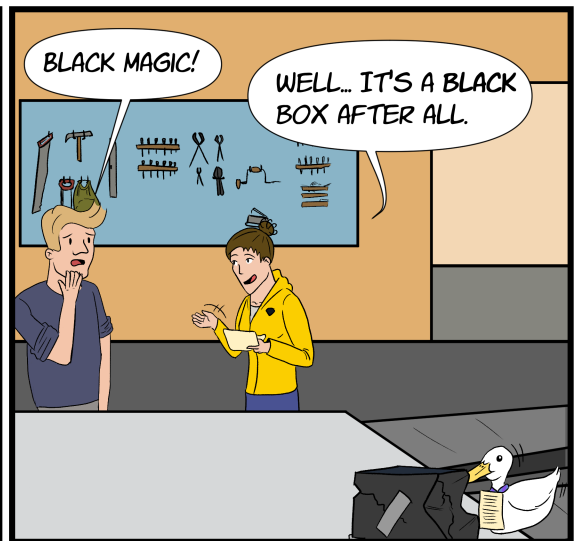
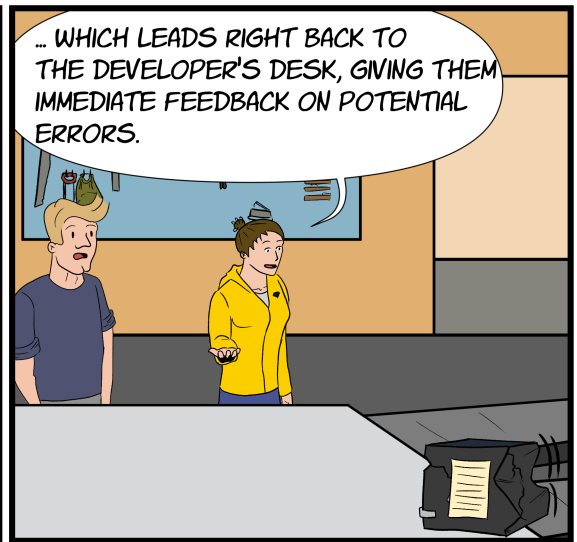
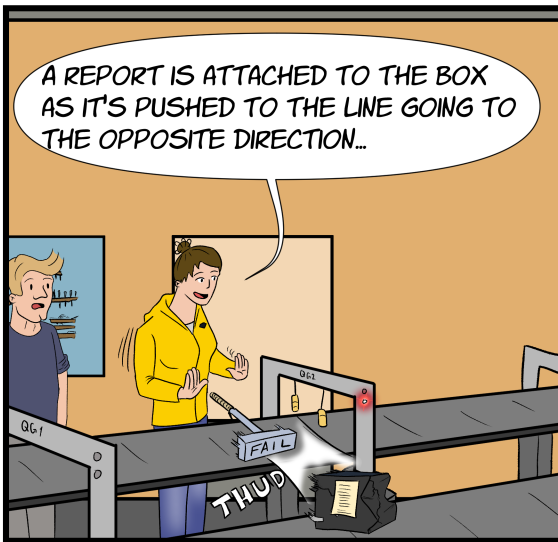
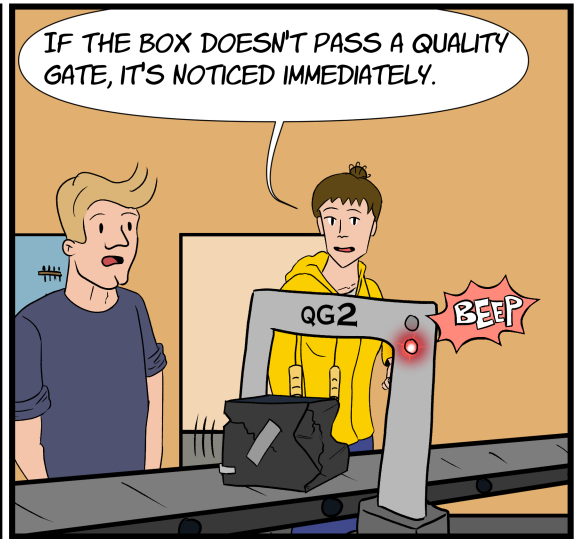
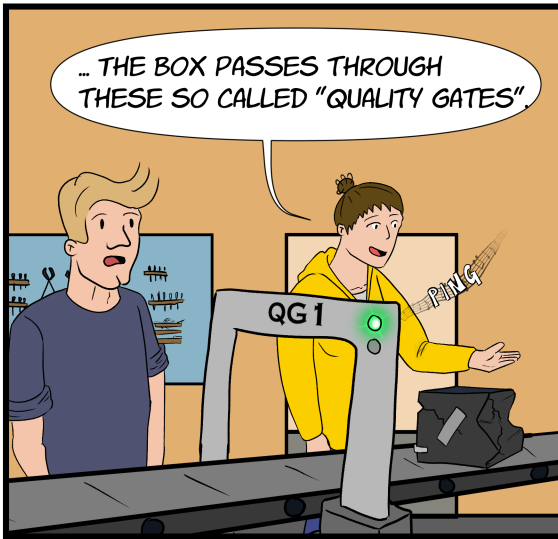




...YES?







TC-3

TC-1

Given requirements are properly defined
(and features are linked to requirements)
When a new feature is implemented
then we guarantee each feature has good quality

TC-1

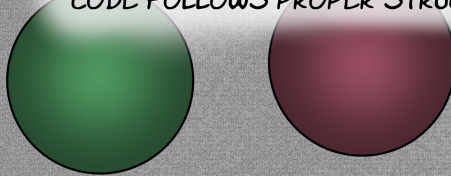
TC-3

IT OFTEN TAKES A LONG TIME TO MAKE THE REQUIREMENTS AND TEST CASES TESTABLE. TESTING STARTS ALREADY BEFORE THE DEVELOPER'S DESK.



CONTINUOUS QUALITY ASSURANCE DOES NOT REMOVE THE NEED FOR MANUAL TESTING - IT ALLOTS MANUAL TESTERS TO FOCUS ON MORE COMPLEX TESTING.

IT INCLUDES TEST AUTOMATION, STATIC CODE ANALYSIS, AND LINTING. WITH CONFIGURABLE RULES THEY CHECK THAT THE CODE FOLLOWS PROPER STRUCTURE, AND WORKS AS INTENDED.



WE HELP TEAMS TAKE NEW TOOLS INTO USE, TO UNDERSTAND THE RESULTS, AND TO TRUST THE REPORTS. THIS ALL LEADS INTO MUCH FASTER DEVELOPMENT IN THE LONG RUN.





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