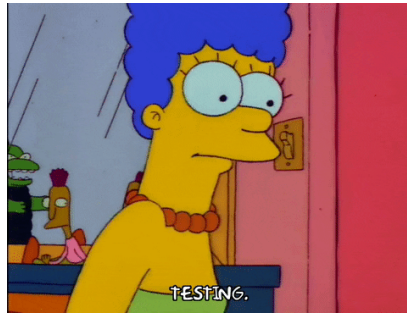
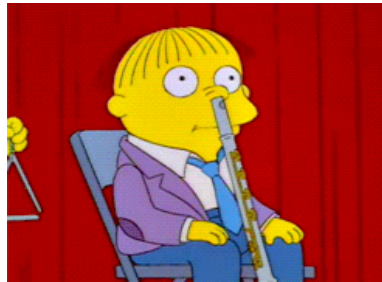


# Introduction to Testing

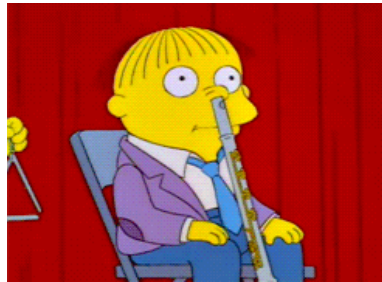
## and exploring automation



# What is testing?



# What is testing?



Methodologies to have assurance that an application behaves the way it is expected to .

## **Different kinds of testing**

- Manual test
- Unit test
- Integration test
- End to end test

# Unit Test



*Testing an individual component/unit.*

# Integration Test



*Testing how the a group of components work together.*

## End to end Testing



*Test the application as a user would through automation.*

## Don't get carried away



*Are you aiming for 100% test coverage? Are you frequently having to update or refactor your test?*



# The Testing Trophy!



**Guillermo Rauch**   
@rauchg

Write tests. Not too many. Mostly integration.

9:43 AM · Dec 10, 2016 from [San Francisco, CA](#) · [Twitter Web Client](#)



*Sorry it's not an award given for writing great tests or sumtin.*

*Just a "food pyramid" for testing.*

**Let's explore end to end testing with:**



# Recap

- Manual test
- Unit test
- Integration test
- End to end test