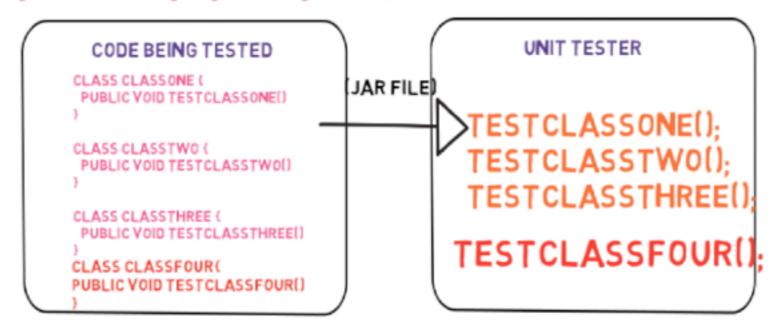
REFLECTION AND THE FACTORY PATTERN

HAVE COME TO BE QUITE CLOSELY
ASSOCIATED - SO ITS WORTH
UNDERSTANDING REFLECTION

SO - GIVEN ALL THIS - WHAT IS REFLECTION GOOD FOR?

THERE ARE SITUATIONS WHERE REFLECTION IS THE ONLY - AND BEST - GAME IN TOWN

OLD-SCHOOL APPROACH TO UNIT TESTING

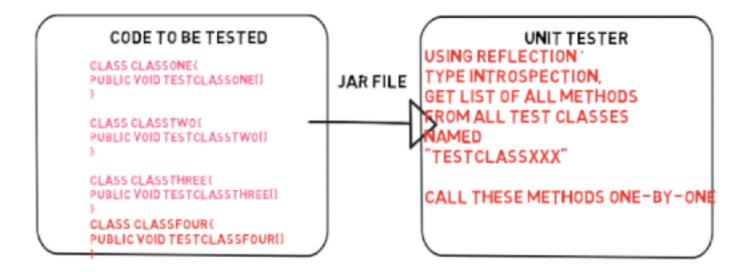


SO FAR SO GOOD.. BUT THEN

IF A NEW CLASS GETS ADDED TO THE CODE BEING TESTED, THE ONLY WAY FOR THE UNIT TESTER TO KEEP UP IS – FOR THE CODE OF THE UNIT TESTER TO BE MODIFIED, AND THE UNIT TESTER REBUILT

THIS NEED TO RECOMPILE AND RERUN THE UNIT TESTER IS A PROBLEM.

REFLECTION TO THE RESCUE!



NOW IF A CLASS IS ADDED, NOTHING CHANGES ON THE UNIT TESTER

