TEST-DRIVEN DEVELOPMENT

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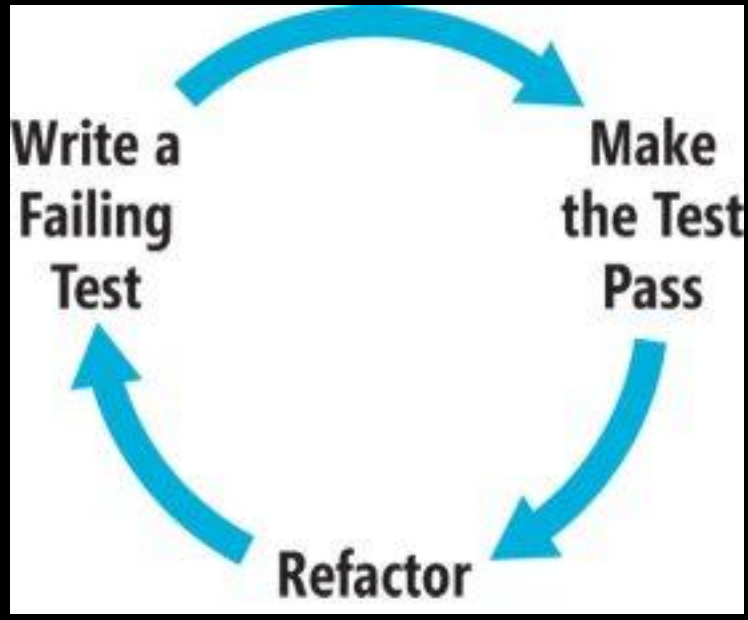
PRESENTATION PLAN

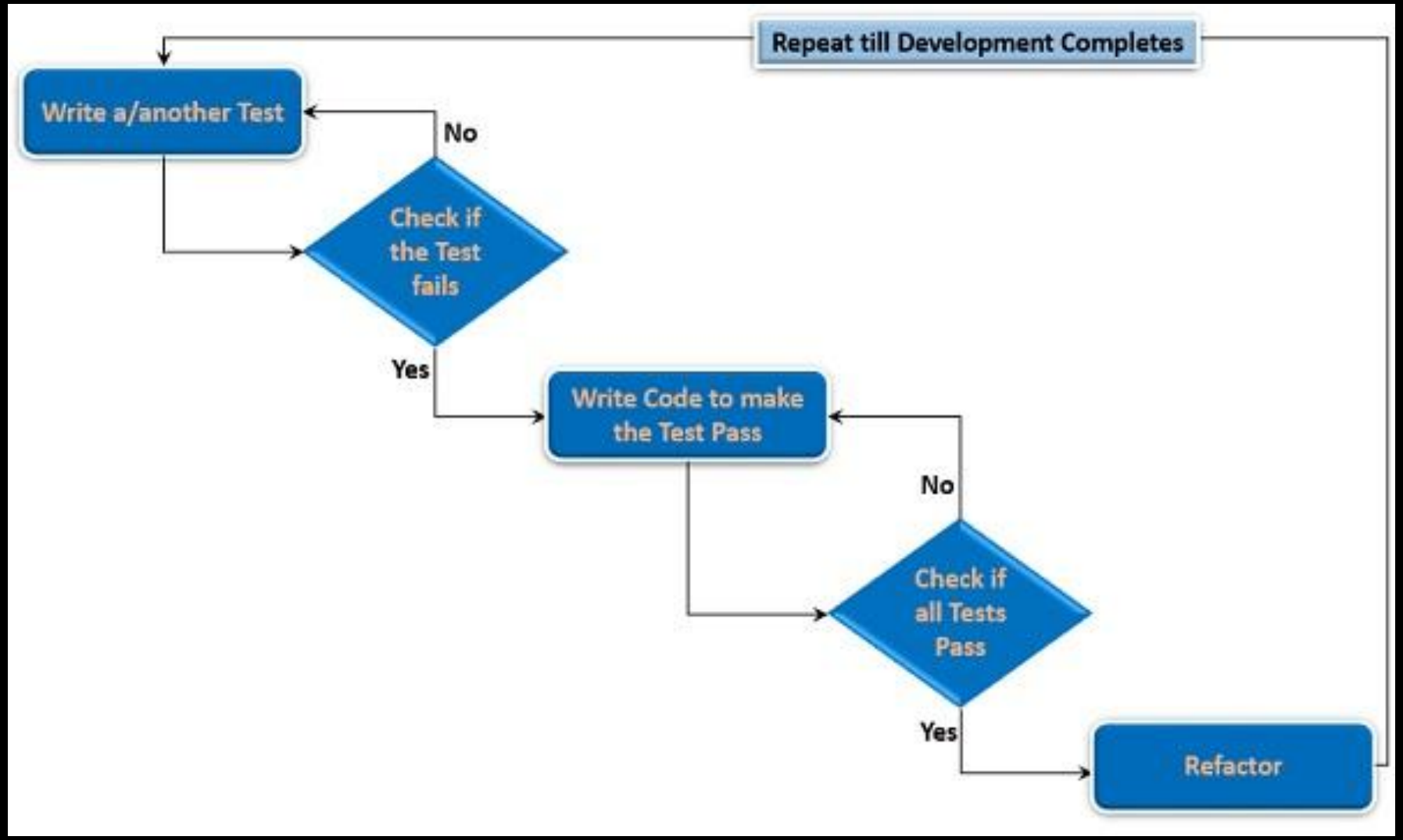
- Introduction to technology
- Development cycles
- Coding style
- Advantages
- Weak spots
- Conclusion

INTRODUCTION

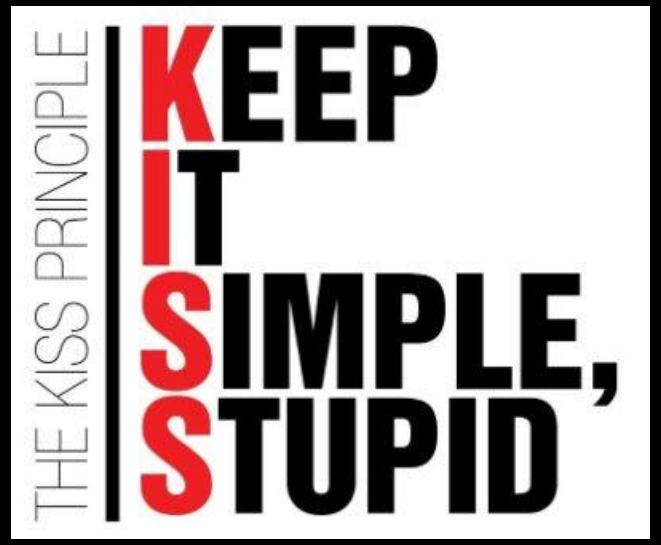
Kent Back - Creator of methodology



DEVELOPMENT CYCLES



CODING STYLE



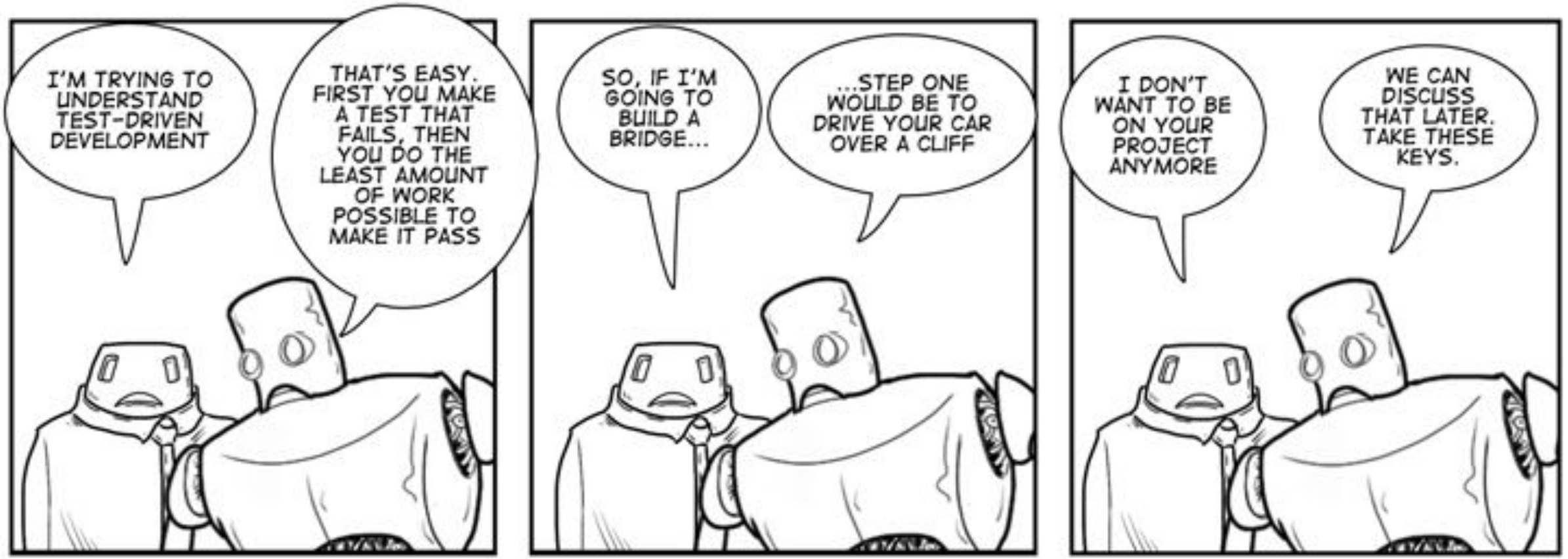
ADVANTAGES

- More tests – more productive
- Less intensive use of debugger
- Influence on the interface and style of coding
- Less development time
- More effective refactoring
- Modular, flexible and extensible code
- Covering all ways of execution
- Additional documentation

WEAK SPOTS

- Poor compatibility with functional tests
- More time to develop and maintain
- Single code and test source

CONCLUSION


I'M TRYING TO UNDERSTAND TEST-DRIVEN DEVELOPMENT
THAT'S EASY. FIRST YOU MAKE A TEST THAT FAILS, THEN YOU DO THE LEAST AMOUNT OF WORK POSSIBLE TO MAKE IT PASS
SO, IF I'M GOING TO BUILD A BRIDGE...
...STEP ONE WOULD BE TO DRIVE YOUR CAR OVER A CLIFF
I DON'T WANT TO BE ON YOUR PROJECT ANYMORE
WE CAN DISCUSS THAT LATER. TAKE THESE KEYS.

THANKS FOR ATTENTION