

REFACTORING AND CODE SMELLS

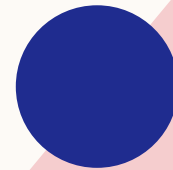
SVERRE LOFTHUS

WHAT IS CODE SMELL?

- Poor design or implementation
- Difficult to change
- Code is not reusable
- Taking shortcuts



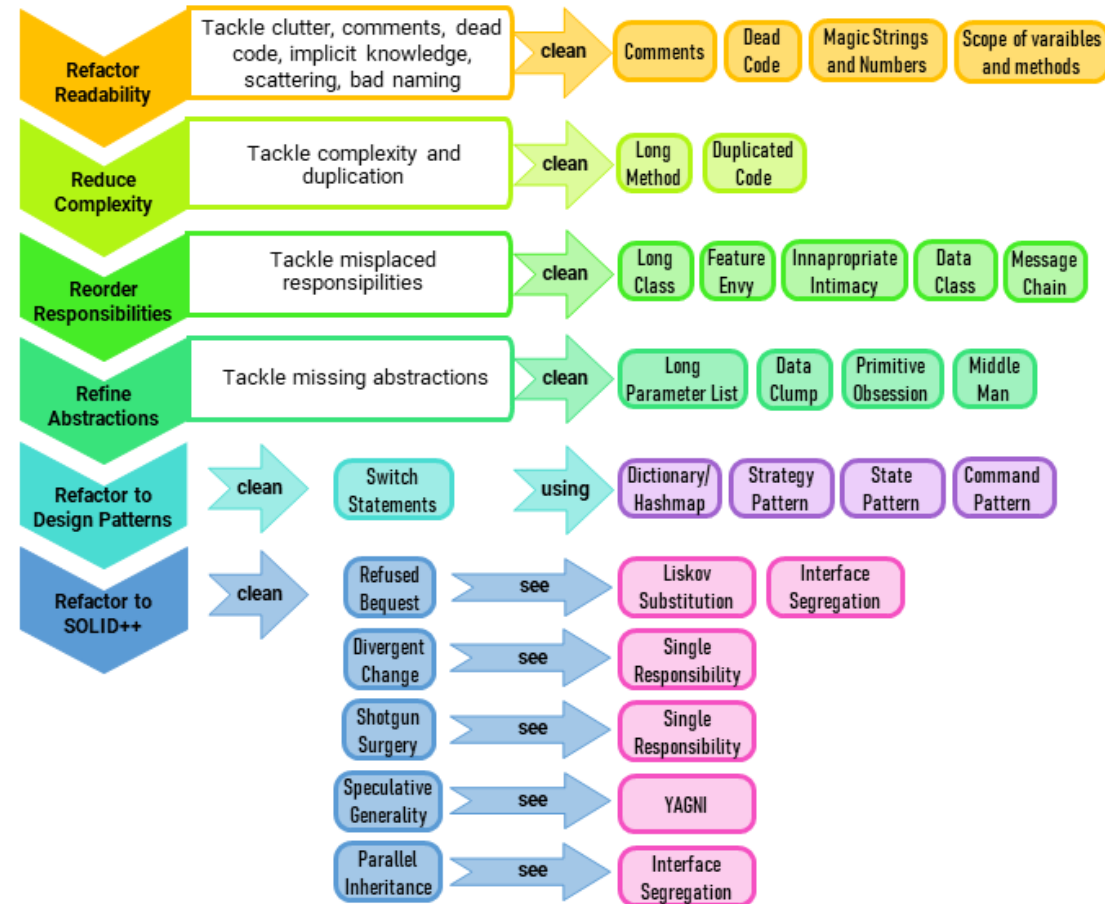
WHAT TO DO WHEN OUR CODE SMELL?



REFACTOR ALL THE
THINGS!



REFACTORING PRIORITY PREMISE



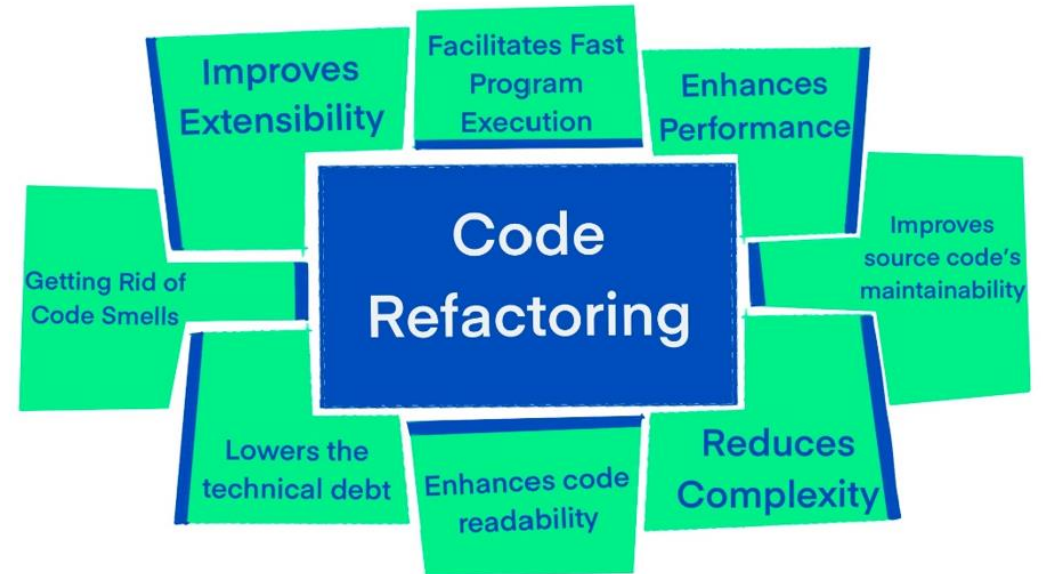
KNOW YOUR IDE



- Rename
- Extract
- Move
- Safe delete

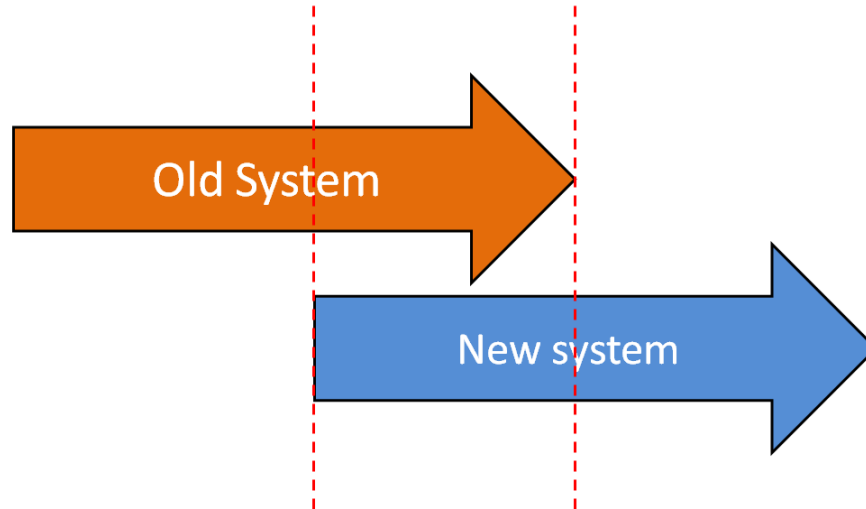
REFACTORING GUIDELINES

- A lot easier if there are tests included
- Commit often
- Refactoring priority premise



PARALLEL CHANGE

- Expand
- Migrate
- Contract





MY THOUGHTS



**THANK
YOU**

Sverre Lofthus

Sverre.lofthus@bouvet.no