

How to Test with JUnit5

Software Systems – Programming – 2W1

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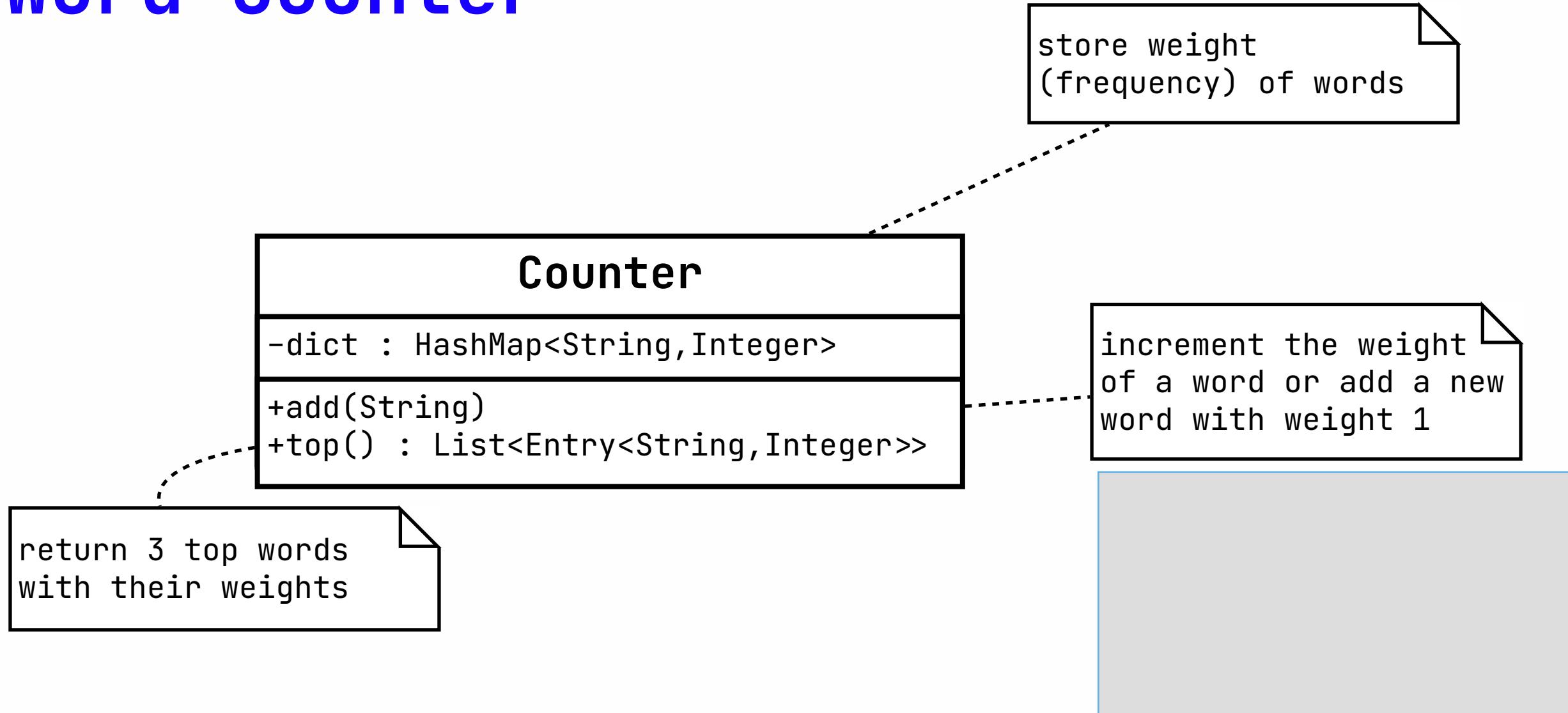
Modelling in Testing

Design – L2T5

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Word Counter



Conclusion

- use **JUnit5** aka JUnit Jupiter
- @Test first, code second, test third, code...
 - **Test-Driven Development**
- Errors can hide in **code**, but also in **tests!**
- @ParameterizedTest
- @ValueSource
- @MethodSource
- @RepeatedTest, @TestFactory, etc

Topics/slides Disclaimer

- Good ✓

- watch before Q&A
- embrace reality
- try out at labs
- ask for feedback
- apply to project
- dig deeper
- recall from slides

- Bad ✗

- slides over videos
- assumptions
- blanks
- timing

