





# OOP with Java

#### 1. Introduction

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#### **Outline**



- What is Programming?
- 2 How to be a Programmer?
- Summary





• Programming in machine-code compiled language like C



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  - write program code

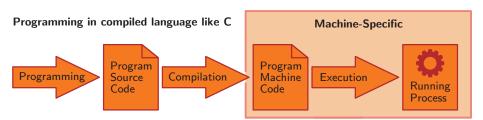


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  - execute program: program loaded into memory and machine code is executed by CPU







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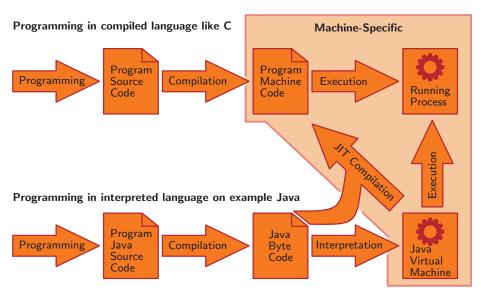


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- ullet Goal of Java: Write once, run anywhere  $\Longrightarrow$  reduce developer effort



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- We want to do this better...

# **Summary**



- We have learned about the technical process of programming, compiling, and executing.
- We have learned how things are a bit different if an interpreted language is used.
- We have thought about that just programming itself is enough for hobby, but not for productive use in a team.



# 谢谢 Thank you

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