



# FTBU: High Level Programming Languages

From the Bottom Up Series

# Lecture Outline

01

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## High Level vs. Assembly

- How the operations are translated: the compiler
- Different based on the language

02

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## Types of High Level Languages

- Java
- C++
- C
- Python
- The Shell

03

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## High level language applications

- Software
- Problem solving
- Algorithms coding
- Website development
- Operating systems

