# PRINCIPLES OF PROGRAMMING LANGUAGES

## Implementation Methods

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Computer Science and Engineering

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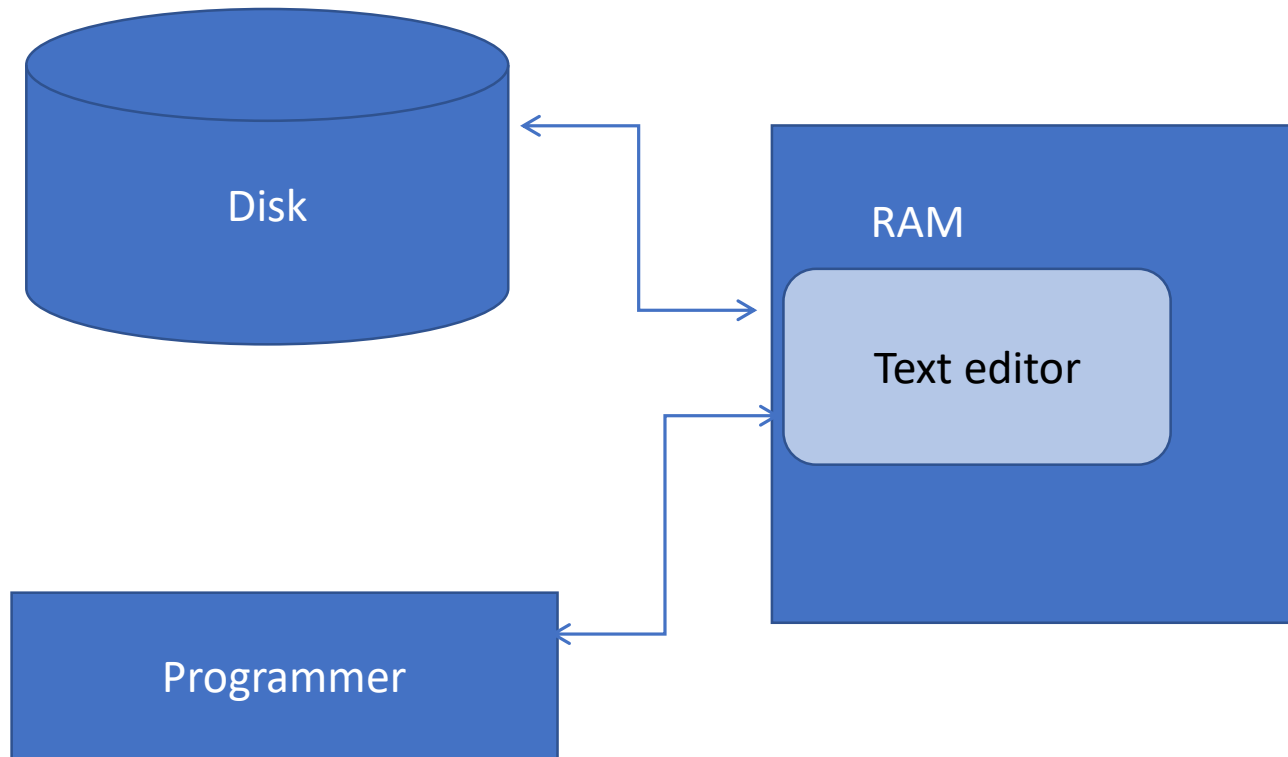
## Implementation Methods

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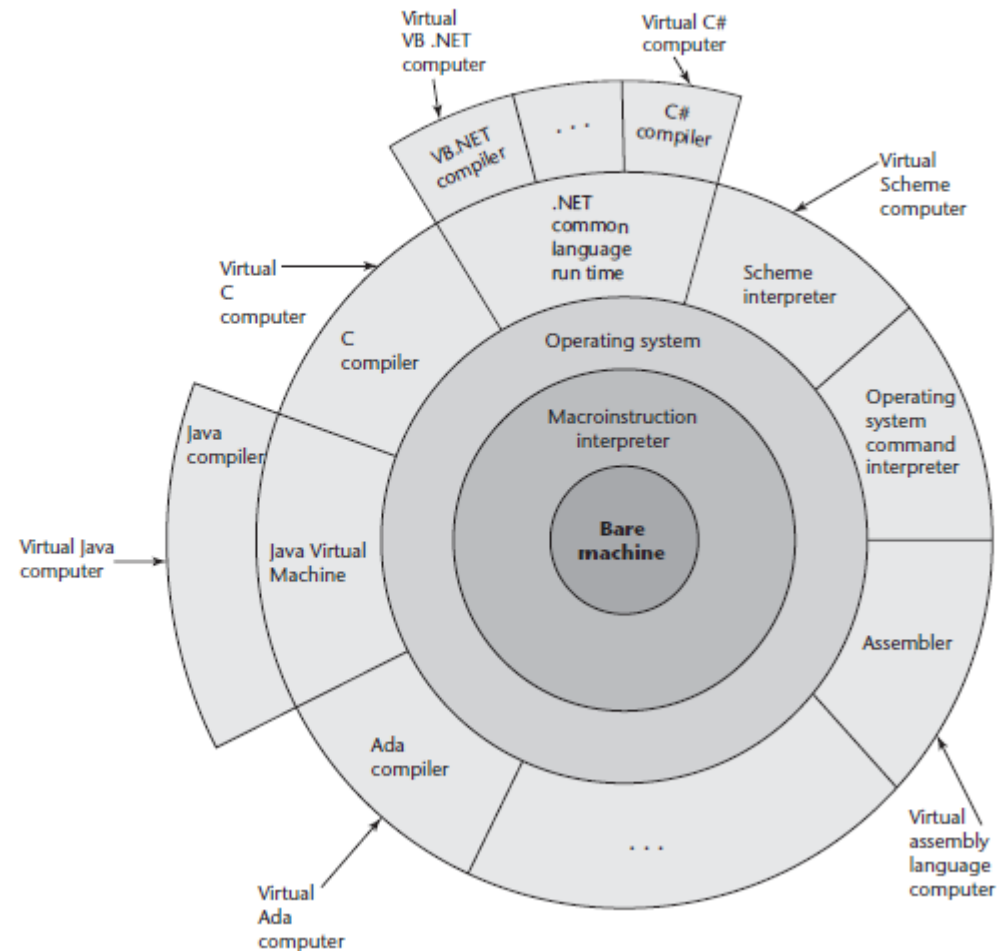Computer Science and Engineering

Quick Look at Hello-World in C !!!

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## Layered interfaces of a typical computer

**Figure 1.2**

Layered interface of virtual computers, provided by a typical computer system

- Compilation

- Pure Interpretation

- Hybrid Implementation Systems
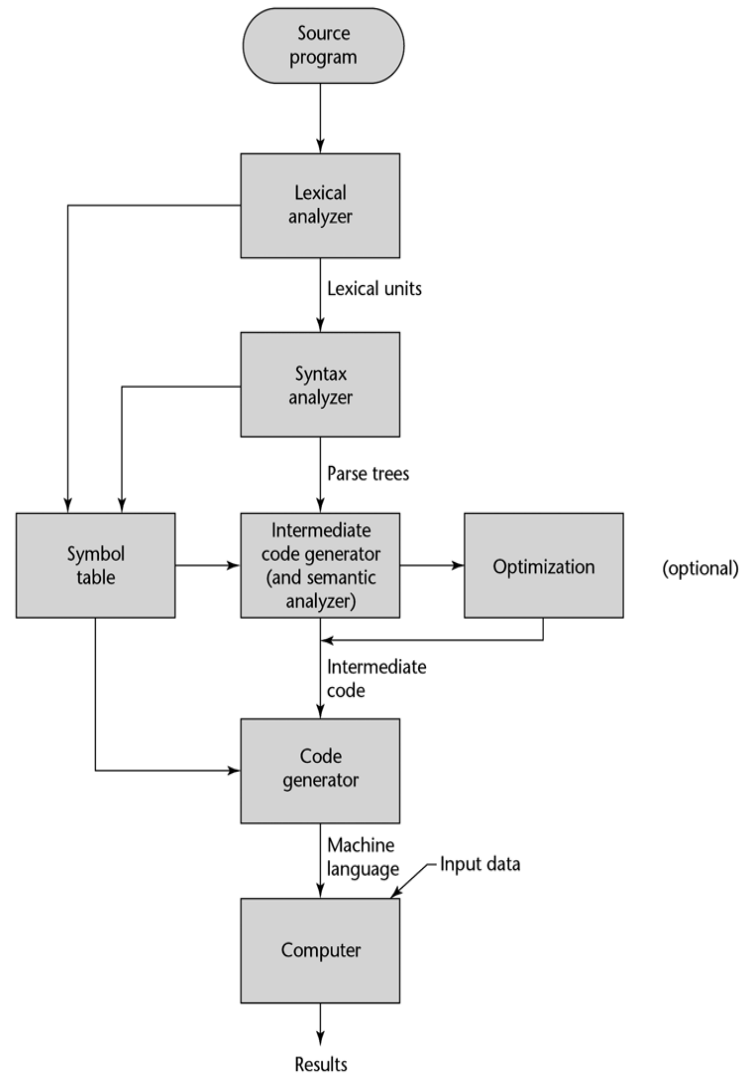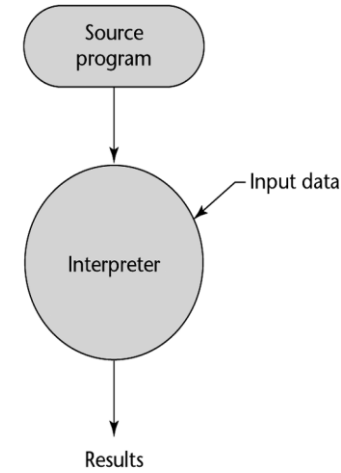
## Translation with Compiler/ Interpreter

**Figure 1.3**

The compilation process



**Figure 1.4**

Pure interpretation

# THANK YOU

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