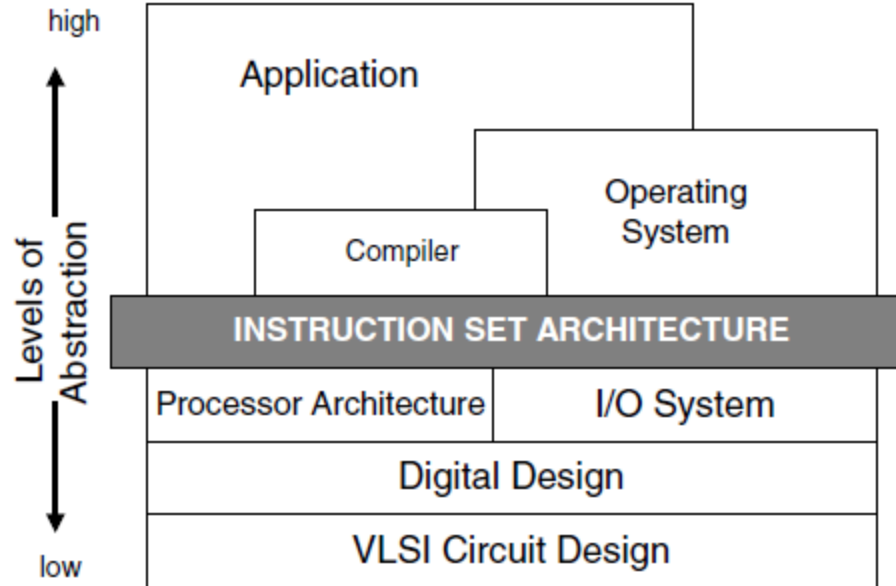# COMPUTER SYSTEMS ORGANIZATION

Introduction -- Spring 2010 -- IIIT-H -- Suresh Purini
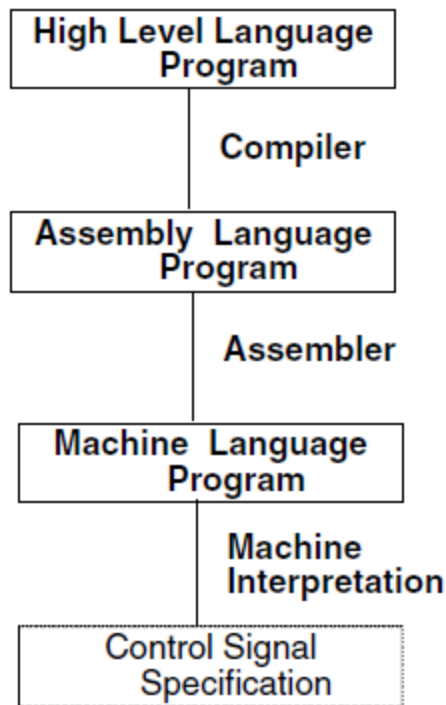
ISA: Hardware − Software Interface

ISA: Hardware – Software Interface
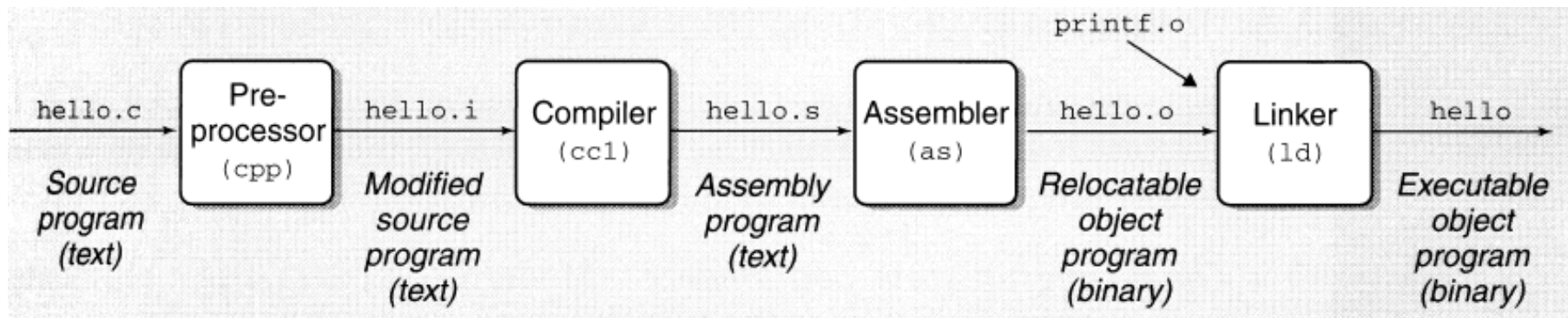
ISA: Hardware − Software Interface

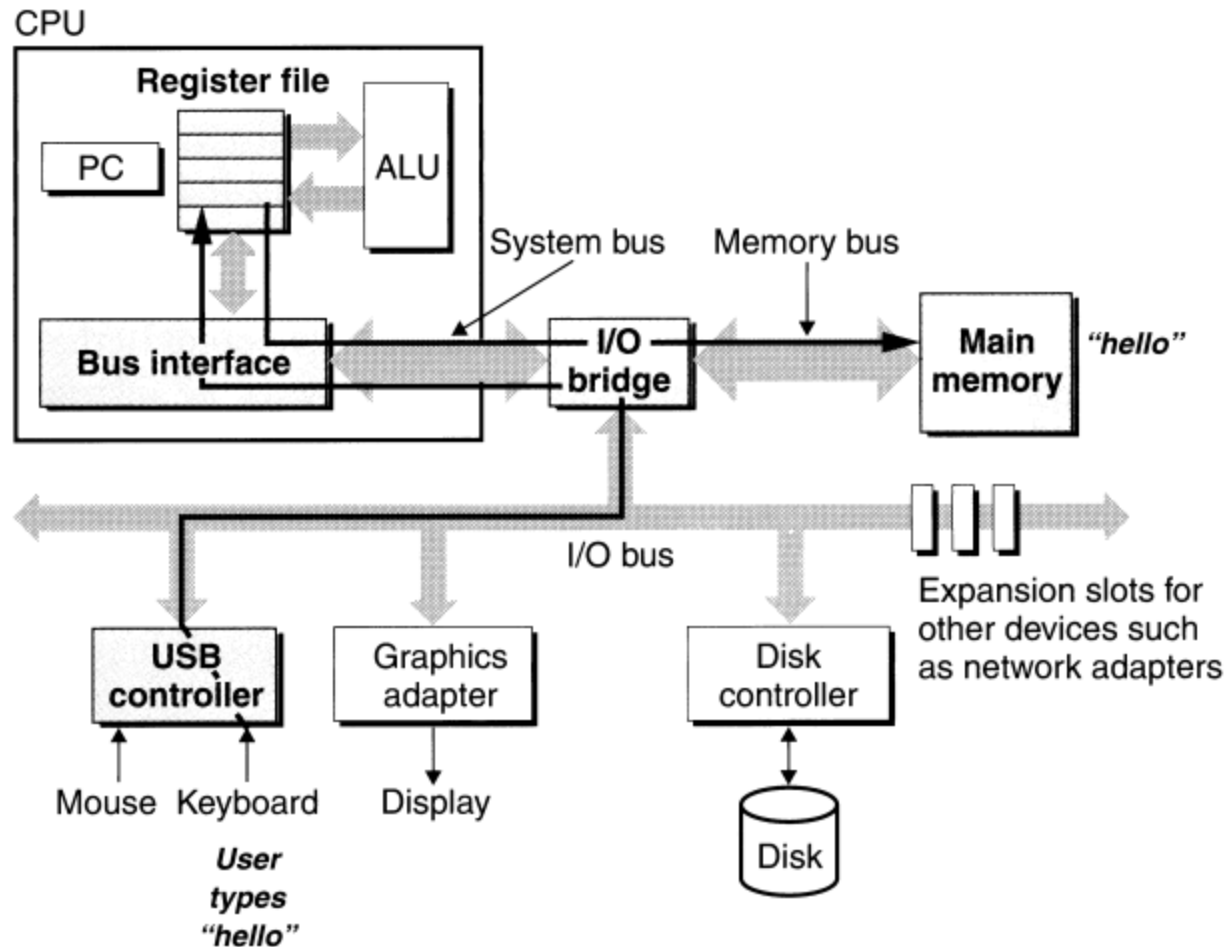# ISA: Hardware – Software Interface

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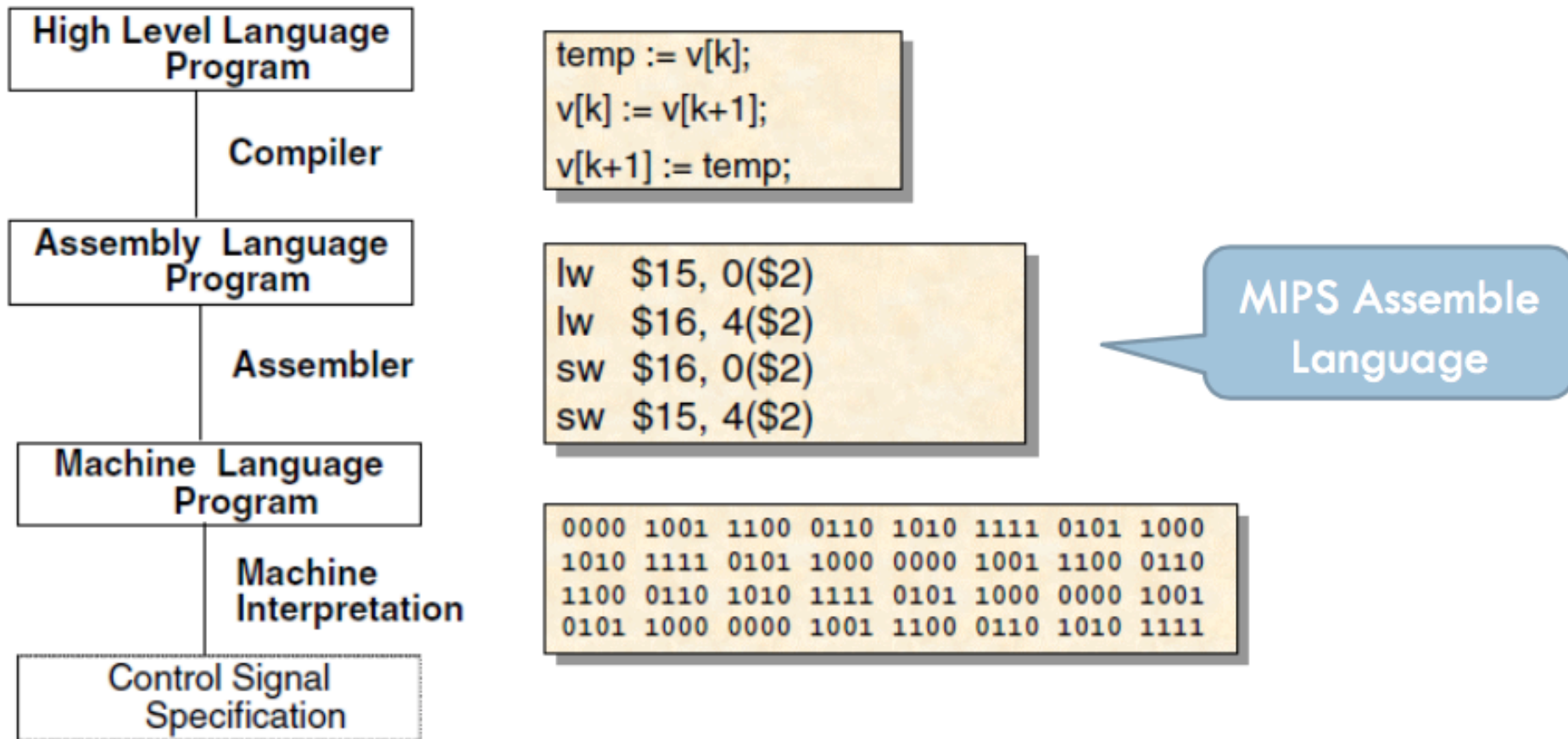
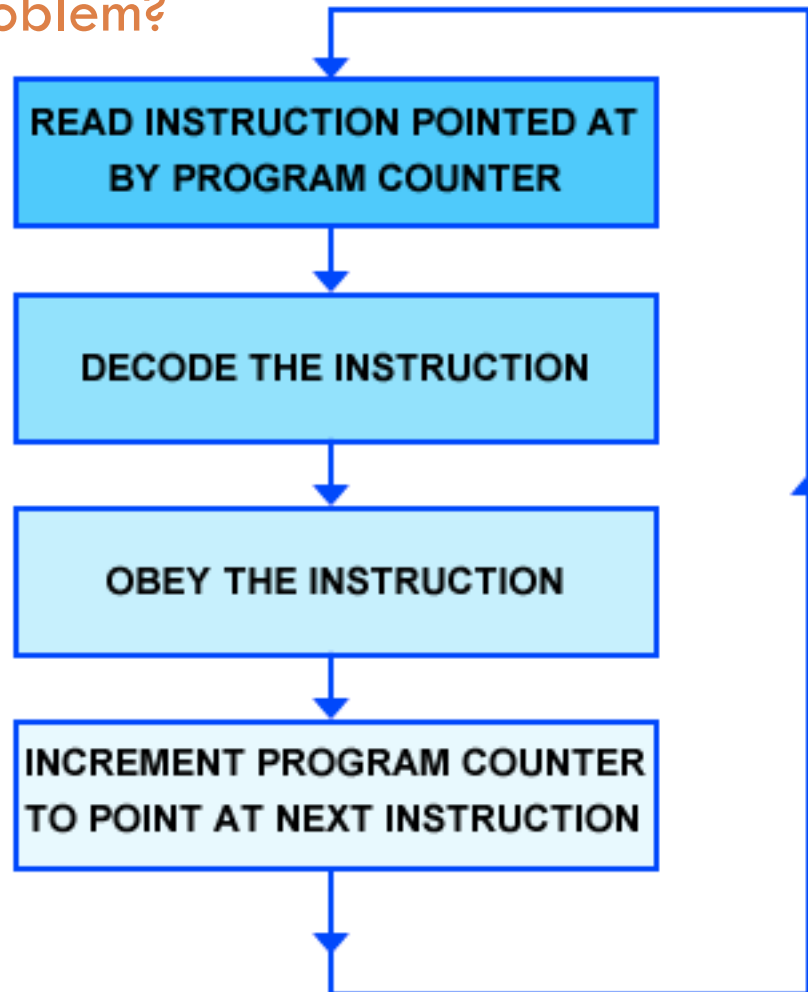# Running the "Hello World" Program
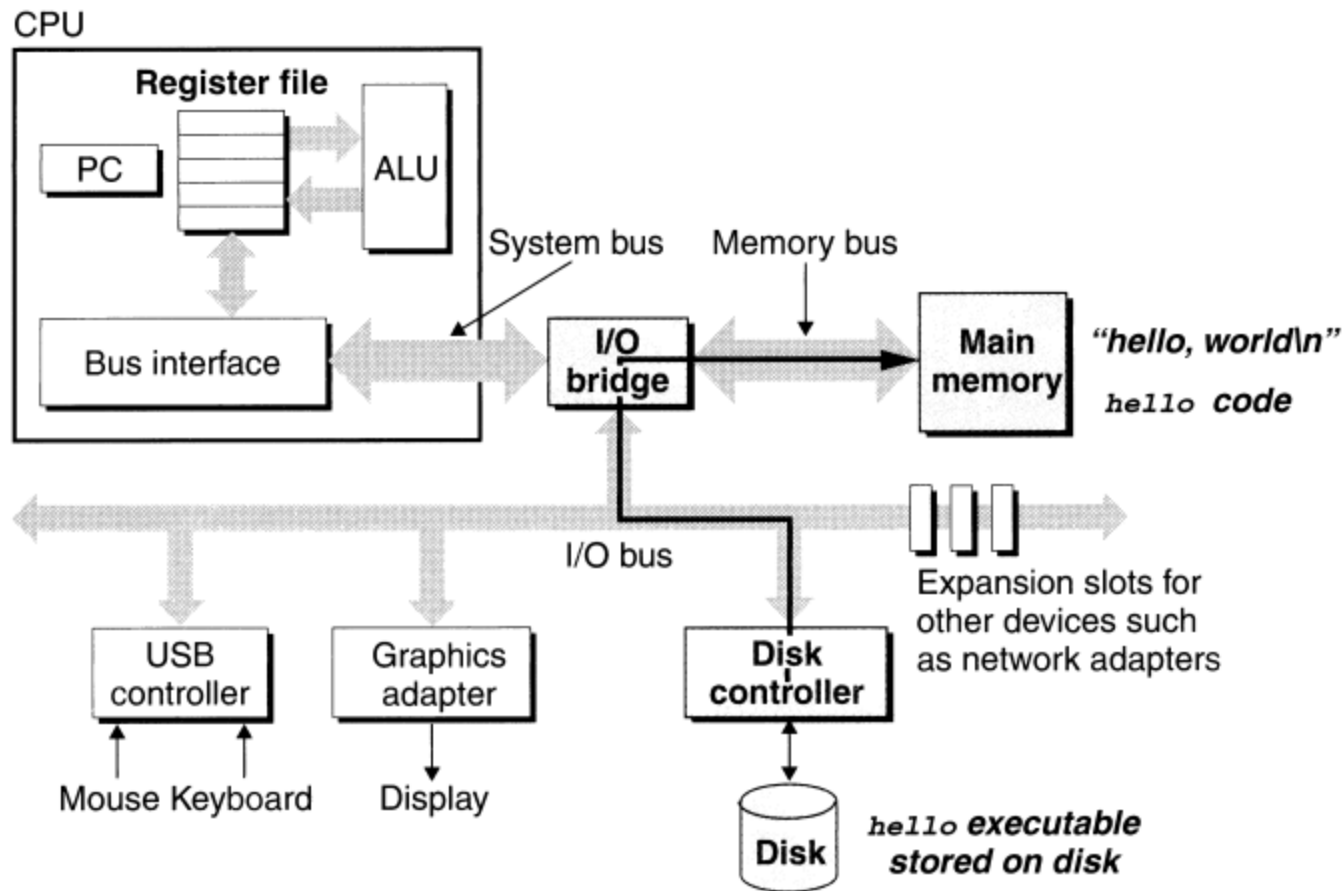
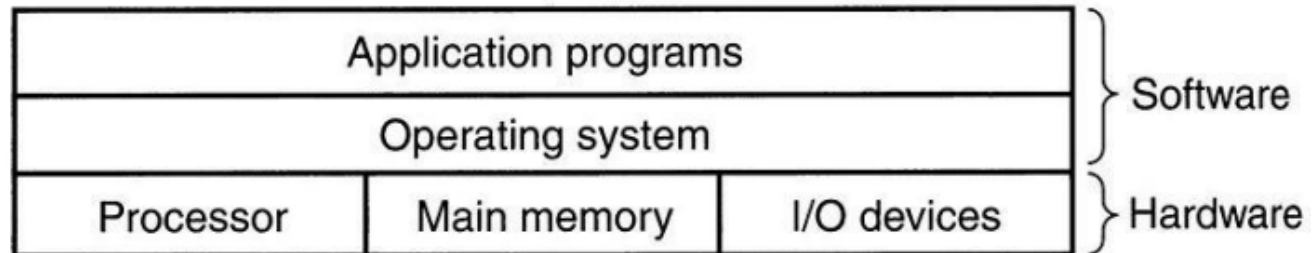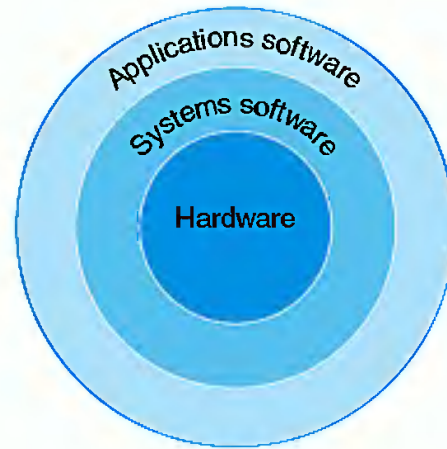# Running the "Hello World" Program

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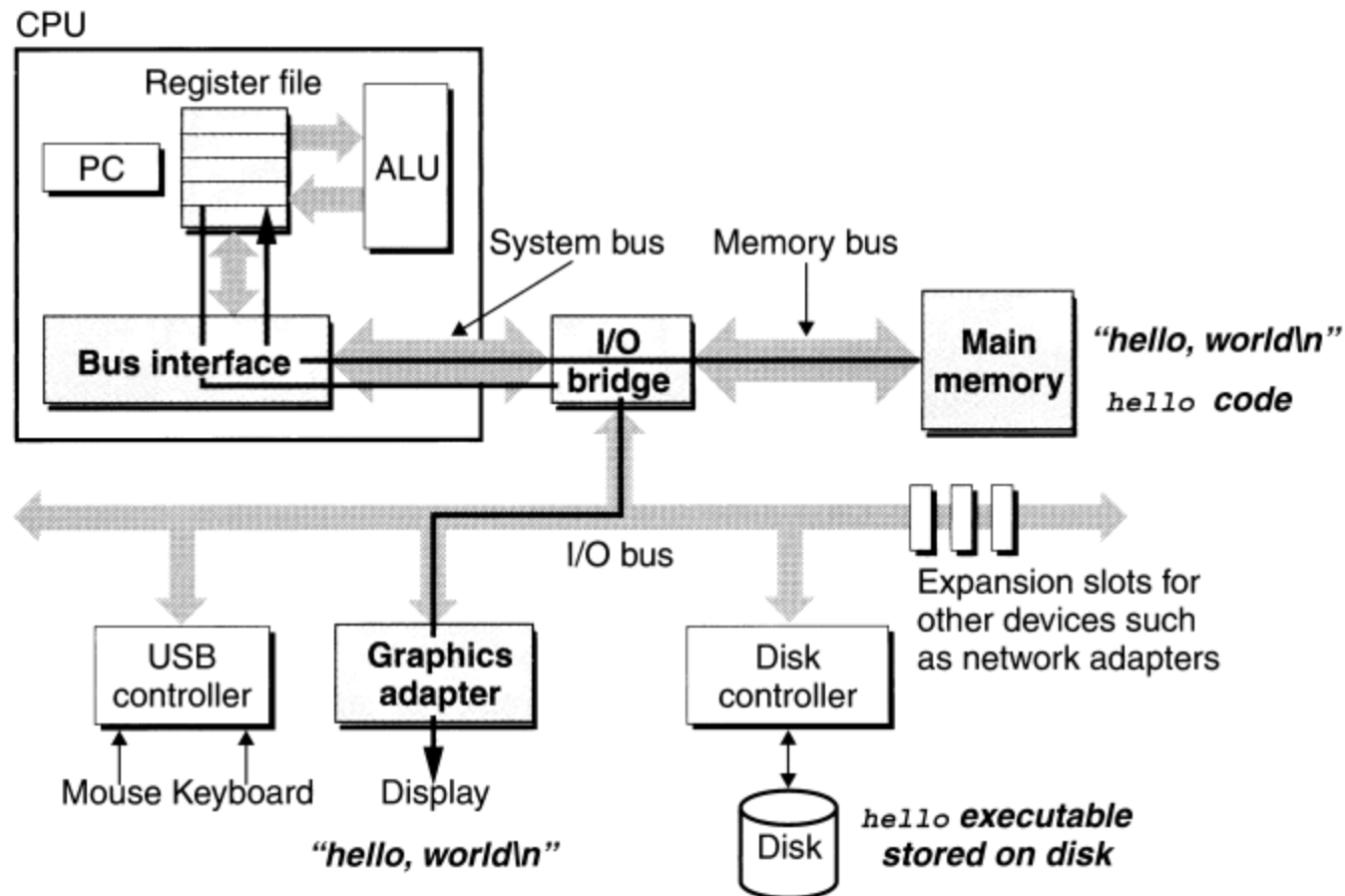
Basic Processor Model

Any Bootstrapping problem?

Computer System = Hardware + System Software + Application Software

System Software: Operating System, Device Drivers, Loaders, Linkers, Compilers, Assemblers, Editors, ….

Application Software: Web browsers, user-specific applications, …..