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Simplified Explanation of Control Unit design; 2.4 Program Execution by Conventional Microprocessors; 2.5 Program Execution by typical 32-bit Microprocessors; 2.5.1 Pipelining; 2.5.2 Branch Prediction Feature 2.6 Scalar and Superscalar Microprocessors 2.7 RISC vs. CISC; Questions and Problems; 3. MICROPROCESSOR MEMORY ORGANIZATION; 3.1 Introduction; 3.2 Main memory; 3.2.1 Read-Only Memory; 3.2.2 Random-Access Memory; 3.2.3 READ and WRITE Timing Diagrams; 3.2.4 Main Memory Organization; 3.2.5 Main Memory Array Design; 3.3 Microprocessor on-chip memory management unit and cache; 3.3.1 Memory Management Concepts; 3.3.2 Cache Memory Organization; Questions and Problems; 4. MICROPROCESSOR INPUT/OUTPUT; 4.1 Introduction; 4.2 Simple I/O Devices; 4.3 Programmed I/O 4.4 Unconditional and Conditional Programmed I/O 4.5 Interrupt I/O; 4.5.1 Interrupt Types; 4.5.2 Interrupt Address Vector; 4.5.3 Saving the Microprocessor Registers; 4.5.4 Interrupt Priorities; 4.6 Direct Memory Access (DMA); 4.7 Summary of I/O; Questions and Problems; 5. MICROPROCESSOR PROGRAMMING CONCEPTS; 5.1 Microcomputer Programming Languages; 5.2 Machine Language; 5.3 Assembly Language; 5.3.1 Types of Assemblers; 5.3.2 Assembler Delimiters; 5.3.3 Specifying Numbers by Typical Assemblers; 5.3.4 Assembler Directives or Pseudoinstructions; 5.3.5 Assembly Language Instruction Formats 5.3.6 Instruction Set Architecture (ISA) 5.3.7 Typical Instruction Set; 5.3.8 Typical Addressing Modes; 5.3.9 Subroutine Calls in Assembly Language; 5.4 High-Level Language; 5.5 Choosing a programming language; 5.6 Flowcharts; Questions and Problems; 6. ASSEMBLY LANGUAGE PROGRAMMING WITH THE 68000; 6.1 Introduction; 6.2 68000 Registers; 6.3 68000 Memory Addressing; 6.4 Assembly Language Programming with the 68000; 6.5 68000 Addressing Modes; 6.5.1 Register Direct Addressing; 6.5.2 Address Register Indirect Addressing; 6.5.3 Absolute Addressing; 6.5.4 Program Counter Relative Addressing 6.5.5 Immediate Data Addressing

Sommario/riassunto

A self-contained introduction to microprocessor theory and applications This book presents the fundamental concepts of assembly language programming and system design associated with typical microprocessors, such as the Motorola MC68000/68020 and Intel? Pentium?. It begins with an overview of microprocessors--including an explanation of terms, the evolution of the microprocessor, and typical applications--and goes on to systematically cover: Microcomputer architecture Microprocessor memory organization Microprocessor Input/Output (I/O) Microprocessor programming concept
