The Intel Microprocessors

8086/8088, 80186/80188, 80286,
80386, 80486, Pentium, Pentium Pro Processor,
Pentium II, Pentium III, Pentium 4

Architecture, Programming,
and Interfacing - 6 Ed. -

Barry B. Brey

Chapter

- 1. Introduction to the Microprocessor & Computer
  - history, operation, methods used to store data in μ based system
- 2. The Microprocessor and its Architecture
  - programming model
- 3. Addressing Modes 4. Data Movement Instructions
- 5. Arithmetic and Logic Instructions
- 6. Program Control Instructions
- 7. Programming the Microprocessor
  - application using assembler program

The Intel Microprocebors Architecture Programming And Interfacing Fourth Ed

William K. Dalton

The Intel Microprocebors Architecture Programming And Interfacing Fourth Ed:

The Intel Microprocessors Barry B. Brey,1994 An Introduction to the Intel Family of Microprocessors James L. Antonakos,1993 This introduction to the Intel microprocessors offers equal treatment of hardware and software applications and a build your own 8088 based computer project The text takes students through the software interrupts DOS programming hardware memory input output and peripherals **The Advanced Intel Microprocessors** Barry B. Brey,1993 Presents programming interfacing and applications for the 80286 80386 and 80486 Intel microprocessors This text is organized into two parts the microprocessor as a programmable device and the microprocessor within its environment

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