

8085 Basic Course

Conducted by Core Technologies

Duration: 16 hours

Introduction

Architecture, bus structure, register organization
Instructions, addressing modes, timing diagrams

Decoding Memory and I/O

General Interfacing Technique

Memory Interfacing

A Minimum 8085 Based System

Writing Small Programs (Delay Loops etc.)

Interrupts, Stack, Subroutines

I/O Interfacing

Peripheral Devices: 8255,8253,8279,8259,8251,8257,ADC, DAC

Advanced Software Development Techniques

Serial Data Communication

Application of 8085 In Industry (Design of A Complete 8085 Based System)

Beyond 8085

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