



# 8051 INTERRUPTS AND TIMERS/COUNTERS



## *Learning Objectives*

*After you have completed this chapter, you should be able to*

- Explain interrupts and their classification
- Explain 8051 interrupt structure
- Understand the timers/counters of the 8051
- Comprehend the operation of Timer 0 and Timer 1 in various modes
- Write programs for timers/counters

