

Learning Objectives

- ❖ Knows the instruction set of MCS51 microcontrollers
- ❖ Addressing modes supported by 8051.
- ❖ Data transfer instruction
- ❖ Arithmetic instruction
- ❖ Logical instruction
- ❖ Boolean variable manipulation instruction
- ❖ Program branching instruction
- ❖ Knowledge on assembly directives
- ❖ Assembly programming.