Mindluster Platform

About the course Microcontroller Programming

Microcontroller course in hindi, In this course we'll explore microcontrollers, compact embedded devices used in various applications for automation and control.

Computer Science Category's Courses

Course Lesson(24)

Lesson 1 : **Keil Introduction for 8051 Simulation**

Lesson 2 : **Data Transfer Program in 8051 Microcontroller**

Lesson 3 : **Finding Largest Number Program in 8051 Microcontroller**

Lesson 4 : **Finding Square Program in 8051 Microcontroller**

Lesson 5 : **Array Addition Program in 8051 Microcontroller**

Lesson 6 : **LED Blinking Program in 8051 Microcontroller**

Lesson 7 : **Switch LED Blinking Program in 8051 Microcontroller**

Lesson 8 : **7 Segment Interfacing Program in 8051 Microcontroller**

Lesson 9 : **LCD Interfacing C Language Program in 8051 Microcontroller**

Lesson 10 : **50 Duty Cycle Timer C Language Program in 8051 Microcontroller**

Lesson 11 : **70 Duty Cycle Timer C Language Program in 8051 Microcontroller**

Lesson 12 : **Serial Communication in 8051 Microcontroller**

Lesson 13 : **Serial Transmission C Language Program in 8051 Microcontroller**

Lesson 14 : **Serial Reception C Language Program in 8051 Microcontroller**

Lesson 15 : **Hardware Interrupt C Language Program in 8051 Microcontroller**

Lesson 16 : **Timer Interrupt C Language Program in 8051 Microcontroller**

Lesson 17 : **Keyboard Interfacing in 8051 Microcontroller**

Lesson 18 : **Keyboard Interfacing C Language Program in 8051 Microcontroller**

Lesson 19 : **ADC basics in 8051 Microcontroller**

Lesson 20 : **LM35 Interfacing C Language Program in 8051 Microcontroller**

Lesson 21 : **DC Motor Basics in 8051 Microcontroller**

Lesson 22 : **DC Motor Interfacing C Language Program in 8051 Microcontroller**

Lesson 23 : **Stepper Motor Basics in 8051 Microcontroller**

Related courses

Linear Algebra for Computer Scientists

Insertion Sort

Bubble Sort

GCSE Computer Science

Random Access Memory

Binary Trees

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