

Mindluster Platform

## About the course **Basics of Embedded C programming**

A system programming language is used to create system software. C language is a system programming language because it can be used to do low-level programming .

### Programming Category's Courses

## Course Lesson(23)

Lesson 1 : **FREE course on Basics of Embedded C programming for beginners**

Lesson 2 : **1 Embedded system**

Lesson 3 : **2 How to program embedded system**

Lesson 4 : **3 How to select correct programming language for embedded system**

Lesson 5 : **4 Difference between c and embedded c**

Lesson 6 : **5 Working of Embedded C compiler**

Lesson 7 : **6 Variables in C**

Lesson 8 : **7 Control structure in C**

Lesson 9 : **8 Function in C**

Lesson 10 : **9 Constants in C**

Lesson 11 : **10 Number system basics for embedded C programming**

Lesson 12 : **11 Data types in C**

Lesson 13 : **12 Arithmetic operations in C**

Lesson 14 : **13 Embedded c program structure**

Lesson 15 : **14 Bitwise operators in Embedded C**

Lesson 16 : **15 Bit masking in embedded c**

Lesson 17 : **16 Bit extracting**

Lesson 18 : **17 Bit monitoring**

Lesson 19 : **18 Difference between microcontroller and microprocessor**

Lesson 20 : **19 Architecture of 8051 microcontroller**

Lesson 21 : **20 KEIL software installation**

Lesson 22 : **21 How to write code in c**

Lesson 23 : **22 How to dump burn code into microcontroller**

# Related courses

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