

# Database Programming With C

C Language Tutorial for Beginners (with Notes \u0026 Practice Questions) - C Language Tutorial for Beginners (with Notes \u0026 Practice Questions) 10 hours, 32 minutes - Early bird offer for first 5000 students only! International Student (payment link) - [https://buy.stripe.com/7sI00cdru0tg10saEQ ...](https://buy.stripe.com/7sI00cdru0tg10saEQ...)

Introduction

Installation(VS Code)

Compiler + Setup

Chapter 1 - Variables, Data types + Input/Output

Chapter 2 - Instructions \u0026 Operators

Chapter 3 - Conditional Statements

Chapter 4 - Loop Control Statements

Chapter 5 - Functions \u0026 Recursion

Chapter 6 - Pointers

Chapter 7 - Arrays

Chapter 8 - Strings

Chapter 9 - Structures

Chapter 10 - File I/O

Chapter 11 - Dynamic Memory Allocation

Writing My Own Database From Scratch - Writing My Own Database From Scratch 42 minutes - First episode of the #mkown series. In this video I write my own SQL **database**, from scratch without using any libraries or third ...

What is Mkown?

What Do We Know About Databases?

Research Time Lapse

Initial Ideas

Naive Storage Format

Why Binary Trees Are Not Enough For Indexes

Why B-Trees Are Better Than Binary Trees

Software Architecture

Dev Time Lapse

Project Demo

Database Internals

File System Structure

Slotted Pages

Rows, Tables And Indexes

Overflow Pages

Sophisticated BTree Balancing Algorithm

Parsing and AST (Abstract Syntax Tree)

Query Planner

K-Way External Merge Sort

Cache Replacement Algorithm

Transactions: Commit \u0026 Rollback

Network Protocol

Final Thoughts

Data types in C.#coding #programming #interview #clanguage - Data types in C.#coding #programming #interview #clanguage by Everything\_AllinOne 152,813 views 1 year ago 6 seconds – play Short

Database Design Course - Learn how to design and plan a database for beginners - Database Design Course - Learn how to design and plan a database for beginners 8 hours, 7 minutes - This **database**, design course will help you understand **database**, concepts and give you a deeper grasp of **database**, design.

Simple SQL code || Structured Query Language || SQL || RDBMS #programming - Simple SQL code || Structured Query Language || SQL || RDBMS #programming by WeDoCoding 201,635 views 2 years ago 17 seconds – play Short

Batch 59 Sql DBA Class 16 Full Discussion on System Databases Part 2 || Contact +91 9902590140 - Batch 59 Sql DBA Class 16 Full Discussion on System Databases Part 2 || Contact +91 9902590140 16 minutes - If anyone is looking for Sql DBA, Azure Sql DBA Training, Azure **Data**, Engineering, ADF, ADB, Azure Synapse, Azure and AWS ...

C Programming Tutorial 40 - Files - Creating a Simple Database - Part 1 - C Programming Tutorial 40 - Files - Creating a Simple Database - Part 1 9 minutes, 59 seconds - Thank you for Watching!! Please, Subscribe!!

SQL - Complete Course in 3 Hours | SQL One Shot using MySQL - SQL - Complete Course in 3 Hours | SQL One Shot using MySQL 3 hours, 16 minutes - Early bird offer for first 5000 students only! International Student (payment link) - <https://buy.stripe.com/7sI00cdru0tg10saEQ> ...

Start

Introduction to SQL

What is database?

Types of databases

Installation of MySQL

Database Structure

What is table?

Creating our first database

Creating our first table

SQL Datatypes

Types of SQL Commands

Database related queries

Table related queries

SELECT Command

INSERT Command

Practice Questions

Keys

Constraints

SELECT Command in Detail

Where Clause

Operators

Limit Clause

Order By Clause

Aggregate Functions

Group By Clause

Practice Questions

Having Clause

General Order of Commands

UPDATE Command

DELETE Command

Revisiting Foreign Keys

Cascading Foreign Keys

ALTER Command

CHANGE and MODIFY Commands

TRUNCATE Command

JOINS in SQL

UNION in SQL

SQL Sub Queries

MySQL Views

MySQL Full Course for free ? - MySQL Full Course for free ? 3 hours - MySQL #SQL #tutorial MySQL SQL tutorial for beginners ? TIME STAMPS ? #1 00:00:00 MySQL intro + installation 00:02:22 ...

1.MySQL intro + installation

Windows installation

MAC OS installation

2.DATABASES

3.TABLES

4.INSERT ROWS

5.SELECT

6.UPDATE \u0026 DELETE

7.AUTOCOMMIT, COMMIT, ROLLBACK

8.CURRENT\_DATE() \u0026 CURRENT\_TIME()

9.UNIQUE

10.NOT NULL

11.CHECK

12.DEFAULT

13.PRIMARY KEYS

14.AUTO\_INCREMENT

15.FOREIGN KEYS

16.JOINS

17.FUNCTIONS

18.AND, OR, NOT

19.WILD CARDS

20.ORDER BY

21.LIMIT

22.UNIONS

23.SELF JOINS

24.VIEWS

25.INDEXES

26.SUBQUERIES

27.GROUP BY

28.ROLLUP

29.ON DELETE

30.STORED PROCEDURES

31.TRIGGERS

Variables \u0026 Data Types In C: C Tutorial In Hindi #6 - Variables \u0026 Data Types In C: C Tutorial In Hindi #6 20 minutes - Best Hindi Videos For Learning **Programming**,: ?Learn Python In One Video - <https://www.youtube.com/watch?v=qHJjMvHLJdg> ...

Intro

FLOW OF A C PROGRAM

WHAT IS A VARIABLE?

RULES FOR DEFINING A VARIABLE INC

DATA TYPES INC

DATA TYPES: SIZE (32-BIT ARCHITECTURE)

BASIC OPERATORS AND FUNCTIONS

#3: Data Types in C Programming | C Programming for Beginners - #3: Data Types in C Programming | C Programming for Beginners 9 minutes, 47 seconds - Step by step video tutorials to learn **C Programming**, for absolute beginners! In this video, we will be learning about **data**, types in ...

Start

Different Data Types

Data Type: int

Data Type: float and double

Data Type: char

sizeof() Operator

Database programming in C (PRO\*C) - Database programming in C (PRO\*C) 5 minutes, 18 seconds - Running a pro\*c, program (**Database programming**, in **C**, using oracle as BackEnd) in Microsoft visual studio for Beginners.....u can ...

SQL Tutorial - Full Database Course for Beginners - SQL Tutorial - Full Database Course for Beginners 4 hours, 20 minutes - The course is designed for beginners to SQL and **database**, management systems, and will introduce common **database**, ...

Introduction

What is a Database?

Tables \u0026 Keys

SQL Basics

MySQL Windows Installation

MySQL Mac Installation

Creating Tables

Inserting Data

Constraints

Update \u0026 Delete

Basic Queries

Company Database Intro

Creating Company Database

More Basic Queries

Wildcards

Union

Joins

Nested Queries

On Delete

Triggers

ER Diagrams Intro

Designing an ER Diagram

Converting ER Diagrams to Schemas

C Programming Tutorial # 40 - Files - Creating a Simple Database - Part 1 [HD] - C Programming Tutorial # 40 - Files - Creating a Simple Database - Part 1 [HD] 10 minutes, 2 seconds - Visit <http://www.CPlusPlusTutor.com> In this tutorial we learn to create a **database**.. We write a small program which inputs some ...

A DB server in C - A DB server in C 10 hours, 30 minutes - High quality 1080p. This is a **C programming**, composite video consisting of the first six episodes of the series \"Create your own ...

Intro

Designing your own database

Coding a binary tree

Coding a fast Redis database server

Keep writing a faster-than-Redis DB server

Coding a Pretty-printer

A linear search algorithm

C\_10 Data Types in C - Part 1 | C Programming Tutorials for Beginners - C\_10 Data Types in C - Part 1 | C Programming Tutorials for Beginners 19 minutes - This video talks about different **Data**, Types in **C**, language. Best **C Programming**, Tutorials ...

Introduction

Data Type

Data Types

Integer

Character

Float

C Programming Tutorial for Beginners - C Programming Tutorial for Beginners 3 hours, 46 minutes - This course will give you a full introduction into all of the core concepts in the **C programming**, language. Want more from Mike?

Introduction

Windows Setup

Mac Setup

Hello World

Drawing a Shape

Variables

Data Types

Printf

Working With Numbers

Comments

Constants

Getting User Input

Building a Basic Calculator

Building a Mad Libs Game

Arrays

Functions

Return Statement

If Statements

Building a Better Calculator

Switch Statements

Structs

While Loops

Building a Guessing Game

For Loops

2D Arrays \u0026 Nested Loops

Memory Addresses

Pointers

Dereferencing Pointers

Writing Files

Reading Files

Search filters

Keyboard shortcuts

Playback

General



Subtitles and closed captions

Spherical videos

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