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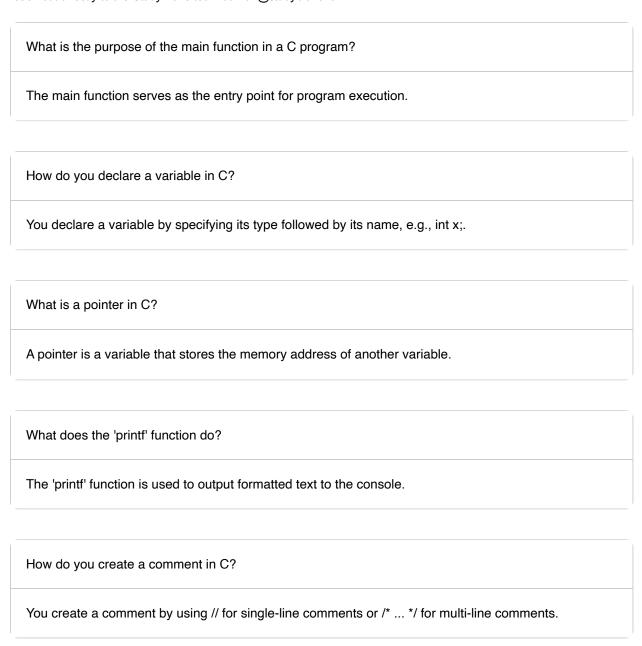
C Flashcards PDF

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What is the purpose of the main function in a C program?

The main function serves as the entry point for program execution.

How do you declare a variable in C?

You declare a variable by specifying its type followed by its name, e.g., int x;.

What is a pointer in C?

A pointer is a variable that stores the memory address of another variable.

What does the 'printf' function do?

The 'printf' function is used to output formatted text to the console.

How do you create a comment in C?

You create a comment by using // for single-line comments or /* ... */ for multi-line comments.

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What is an array in C?

An array is a collection of variables of the same type that are accessed using an index.

What is the difference between '==' and '=' in C?

'==' is the equality operator used to compare values, while '=' is the assignment operator used to assign values.

What is a function prototype in C?

A function prototype is a declaration of a function that specifies its name, return type, and parameters.

What is the purpose of the 'return' statement in a function?

The 'return' statement is used to exit a function and optionally return a value to the caller.

What is a structure in C?

A structure is a user-defined data type that allows grouping of variables of different types.

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