Parts of the C Language

Like any language, the C programming language

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Parts of the C Language

- Keywords
- Functions
- Operators
- Values and variables
- Structure

The keywords are the language part of the C language.

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Keywords

_Alignas	break	float	signed
_Alignof	case	for	sizeof
_Atomic	char	goto	static
_Bool	const	if	struct
_Complex	continue	inline	switch
_Generic	default	int	typedef
_Imaginary	do	long	union
_Noreturn	double	register	unsigned
_Static_assert	else	restrict	void
_Thread_local	enum	return	volatile
auto	extern	short	WHILE

The good news is that, unlike E**tuts+**

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Functions

- The true workhorses of the C language

- Held in C language libraries

- Defined by header files

- Thousands of functions

incorporate a header file,
which defines the function**tuts+**

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Operators

- Mathematical: + - / * % ++ --

- Comparison: == != > <

used to manipulate data in the pr **tuts+**

Operators

- Bitwise & | ^ << >>

- Unary + - ~ ! *

as well as a host of other special s **tuts+**

Values and Variables

Values

- Characters
- Integer values
- Floating-point values
- Memory locations

Variables

- Characters
- Integer values
- Floating-point values
- Memory locations

Its contents can change or va **tuts+**

Structure

- Preprocessor directives
- The *main()* function
- Curly brackets
- Statements
- Comments

or other programmers,
reminders, general informati **tuts+**