

Predefined Macros & Other Pre-processor Directives- C Tutorial In Hindi #60.mp4 - VLC media player

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PREPROCESSOR DIRECTIVES

- Preprocessor is a kind of automated editor that modifies a copy of the original source code
- The #include directive causes the preprocessor to fetch the contents of some other file to be included in the present file
- In C programming there are two common formats for #includes:
- This file may in turn #include some other file(s) which may in turn do the same.
- Most commonly the #included files have a ".h" extension, indicating that they are header files.
- The #define directive is used to "define" preprocessor "variables"

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OTHER C PREPROCESSORS

#define } Already covered
#include }
#undef → undefines a macro
#if def →
#ifn def →
#if →
#else →
#elif →
#pragma → To issue some special commands to the compiler.

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PREDEFINED MACROS IN C

S.No.	Macro & Description
1 +	__DATE__ The current date as character literal in "MMM DD YYYY" format.
2	__TIME__ This contains the current time as a character literal in "HH:MM:SS" format.
3	__FILE__ The current filename as a string literal.
4	__LINE__ The current line number as a decimal constant.
5	__STDC__ Defined as 1(one) when the compiler complies with the ANSI standard.

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