**Software Standards**

**C99 (SO/IEC 9899:1999)**

In 1990, International Organization for Standardization published standard ISO/IEC 9899:1999 with some addition known as C99.

Added Features:

Built-in data types: long long, \_Bool, \_Complex, and \_Imaginary.

Added new features including static array indices, designated initializers, compound literals, variable-length arrays, flexible array members, variadic macros, restrict keyword and one-line comments beginning with //.

Library headers, including <tgmath.h>, <inttypes.h>,<stdbool.h>,<complex.h>, <fenv.h>, <stdint.h>, .

Several C++ features such as inline functions, mixing declarations and code, and universal character names in identifiers.

C90 is stricter in some ways particularly in a declaration that lacks a type specifier no longer hasint implicitly assumed.

A macro \_\_STDC\_VERSION\_\_ is defined with a value 199901L.

For more information go to:

<http://www.open-std.org/jtc1/sc22/wg14/www/docs/n2310.pdf>