

# Keywords

- ▶ Keywords are standard identifiers that have standard predefined meaning in C. Keywords are all lowercase, since uppercase and lowercase characters are not equivalent it's possible to utilize an uppercase keyword as an identifier but it's not a good programming practice.
- ▶ 1. Keywords can be used only for their intended purpose.
- ▶ 2. Keywords can't be used as programmer defined identifier.
- ▶ 3. The keywords can't be used as names for variables.
- ▶ The standard keywords are given below:

void	char	int	float	double	signed	unsigned	short
long	auto	static	register	const	struct	union	if
else	goto	for	continue	switch	case	break	default
do	while	sizeof	volatile	enum	extern	typedef	return





## Reserved words

C89 has 32 reserved words, also known as keywords, which are the words that cannot be used for any purposes other than those for which they are predefined:

auto	double	int	struct
break	else	long	switch
case	enum	register	typedef
char	extern	return	union
const	float	short	unsigned
continue	for	signed	void
default	goto	sizeof	volatile
do	if	static	while

C99 reserved five more words:

_Bool	_Imaginary	restrict
_Complex	inline	

C11 reserved seven more words:<sup>[25]</sup>

_Alignas	_Atomic	_Noreturn	_Thread_local
_Alignof	_Generic	_Static_assert	

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