

	Data type	Bytes	Unsigned	Signed	Format	Literals	Java	Python	
primitive	scalar/atomic	char	1	{0,1,...,255}	{-128,..,127}	%c %hhu %hhd	'a' '\n' 75	2 bytes Unicode	Not exist
		short	2,4			%hu %hd %hx %ho %hi	0h -1h 0xFh		No exist
		int	2,4			%u %d %x %o %i	0 -13 013	Only signed	Arbitrary
		long	4,8	{0, ..., 2 ^w -1}	{-2 ^{w-1} , ..., 2 ^{w-1} -1}	%lu ld %lx %lo %li	0L 57l 0xCAL		No exist
		long long	8			%llu %lld %llx %llo %ll	0llu 072llu	No exist	No exist
	enum	?	{const1, const2, ..., constN}		-----	constN	Enums are objects	Not exist	
	bool	1	{false, true}		-----	false	boolean	{False, True}	
	floating	float	4		7.7	%f %e %g	0.0f -0.1e-4f		Not exist
		double	8		15.15	%lf %le %lg	0.0 6.67e-11		named float
		long double	16		30.30	%Lf %Le %Lg	0.0L 1E12L	No exist	Not exist
compound	indirect	pointer*	4,8	{0, ..., 2 ^b -1}	-----	%p	NULL nullptr &var	References managed by language	References managed by language
		reference&	?						
	recursive	array[n]	ns		-----	-----	{val1, ..., valN}	"text" Arrays are objects	List
		struct	...		-----	-----	{fld1, ..., fldN}	record	
		union	...		-----	-----	?	No exist	No exist
class	...		-----	-----	{fld1, ..., fldN}				