C Data Type

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Basic Data Types

Data Type	Size	Description	Example
int	2 or 4 bytes	Stores whole numbers, without decimals	1
float	4 bytes	Stores fractional numbers, containing one or more decimals. Sufficient for storing 6-7 decimal digits	1.99
double	8 bytes	Stores fractional numbers, containing one or more decimals. Sufficient for storing 15 decimal digits	1.99
char	1 byte	Stores a single character/letter/number, or ASCII values	'A'

Basic Format Specifiers

Format Specifier	Data Type
%d or %i	int
%f or %F	float
%lf	double
%c	char
%s	Used for **strings** (text),