* So how longe each of the data types, typical	4
is in c?	
BOOLEAN VALUE - O et 1 - [1 byte]	
CHAR - TIBYTE OR 8 BITS	
INT 4 BYTES OR 32 BITS	
FLORT - 4 BYTES OR 32 BITS	
20NG - [8 BYTES] OR 64 BITS	
Sorring - Propes (just forteday)	
it depends.	
memory doch of these little black chips.	
ou this circuit board, the green thing, these	- Comments
little book chips ore where Os and Is one active	4
Sof Melle.	
If this is like, JGB of memory, for the sale	
to mosen the residence to mosen that, it	
this thing is storing I believe sytes, I significant	1

Alon un con munion dhom, ostithoring, of the whole whis will be byte 0,1,2,3,4,5,6,7,8, and morphe down in the bottom is byte number 15 that. We conjust NUMBER these things or might be out convention. So, graphically, we have something like that:

the date is taking up some number of types. So if you're stowing a CHAR in a computer's memory, which wos I byte, it might be stored at this top lift-hand laction of this black ship of memory.

It you were to store something like on integer about war 4 bytes, or well, it might was 4 of shore bytes but they're gaing to be contiguous, in this cose.

If you were to Nove a Long or a bount, you might, octually, need 8 bytes. So I'm filling in these squares to represent how much memory and given sociable of some data type would have up.

Le memory obbeing a grid ... Or like a econoor short we can point only types of data

onto that we want. At the sud of the day, all of this dot is just going to be a ord Is.

But with up to you and I to build obtained tions on TOP of that shings like actual numbers, was, images, mains and buyard.

→ So I have a program that need 3 integers. → Scores. c ] and (3), I need to

convert to FRONT.

If So I divide for 13.0 deat or a least naw.

But ... It you were want to howe to take the overage of any number of scour of him thom 3? So it turns out, then on butter ways, in longuages like C, it you wout to have numbiple values to trad in minary that happened to be of the some data light. What's richly being stouch in the compatible memory ore potterns of Os and Is ? 32 total because 4 begtes = 32 bits (32 Os and 1s).

But there might be a better may to itse may.

be more by declaring I variable to store all of them

instead 3/4/5/or more individual variables. of

ARRAYS ."

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