## Let's solve it

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Paring id away as an argument - As away name itself is an address, it provided array to usor defined function, tweat should be able to accors (read/verile) memory of array created in the caller function. - This is noctal also in a way, instead of copying and returning so many clarates function caller to function alued let alled in access right way.

sortudt (n, anagnano); function call: function void sortetina n, int pote []); void swelted (int n/int xpts) Notice that formal argument referring to array address can be wnitten either anay notestion wise it is pointer notation wire. Into snally it is pointed only holding base addresses For ID, the capacity is optional in formal argument.

Because, it is not required for maths anywhere.

For 220, the capacity of smaller dimension column array anithmetic for accoming 2d anay dement is not possible. i.e. int antJ[5]; an [2][3]=> 2×5 +3

Sorti-q without uning udt jul main () 5 jut dataon 7= \$50,200,30,20,103/ 1 ht N=5% paid berjose Surt for calus

Stating with WEF void sartudf (int n, int sataan (7); int dataon [ ]= \$50,40,30,20,10]; int n; Sortude (n, datason?) void kortude (l'ut n, Ma dataeun []) For for it eachange

Mote that the data away is prised absending sorted that Droves that array in by depende call by address. Called the has access to memory Of coller.

sortine table of strongs viola tegat sive soid sandsts (i.e., char detaan [515]). char dataen[J(57]=5"," somerapts (n, datam) n, char datamc7[51] a sorendots ( int chartemp (1); for it exaloge

Note the syntax

ital prototype and dedareation,

only the first both most capacitylsive

is optimal, all other onest be

Specified i.e. 51 Therefore of bothers/olumn