## Let's solve it

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Structures and Unions

Que: Baric Strychire of C program Does not mean "structures + Usor softwest Deserges"

Koyword 'struct' Lot unatation link sextion Gloabal Storage days Function polarations/postofyres 11 Decla 11 Bye, who is section function Definition

They help you / developer create used defined scattype.

Lordness

C' lang.

Primary Douba Types Donived Data Types User Defined Date Types 'struct' & 'union' Important for Dolar Type - will have name 1.e student, email, any entity defined by cortain characteristics - will have memory

- operations

How to use a darletype? Via creating variables.

Kingle rotist. than namellati \_ sefinition of struct student. no memory allocated yet.

'student' datatype creating variable of a Structure datatipe variablename; struct student S1,32,53, Has now mornory. much Instance a fruit. User defined datatype typedref struct student) studies Sonage clarses concellet is applied to all structure inheles. stard 51,52,53

stracture variable employee long bones int salary; variables also. 5/152/53) Conjules ove is written outside of all functions, the storage class applied for 51,52,53 is global.

diplay 3 student's i you abon Shud Shider - struct studait S1, S2, S3/Aloral voria es student 1 into") scarf (1 1.2 1.5 1. 1) 751. jd , 51. name & 51. mances); Connects stand vomicule to its member

/ Duplay prints ("1.15 1.d 1.d", st. name, st.id, st.marks) 1) mf (11.5 1 d 1) d (1) sz. mare Sz. i d 52 mare); Pront (" 1/5 1.d 1/d", s3, noure s3 id, s3, montes); Amoy of stanctures standers s1,52,53; standers s [3];

for (i = 0; / < 3', i++) Scarf (1.d.1.5) StiJ. StiJ. March for (i=0; i<3; i++) Print ("15 1.1 1.1 ) S[i]. nave,
5 [i]. nave,
5 [i]. nave,
5 [i]. nave,
5 [i]. nave,
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