La Data tope Ly user de line La struct Union - Create for New datatore o create struct - to define compiler 2) create object from this stract La Declartion La Definition 3 Access Member inside object (USC - Dot Access). (Use - Arrow Access) -> Pointer of Struct create stract create object Access Object 0 struct student x stract student Si 51. In = 20/0j q uint 8-t ID; \* stract student 52= 52. ID=2001 uint8.t Degree; 51.Degrec = 50; 9 1010, 40 9 ; ID Degree 5). Desrec: 10: UI.12= 2 5. ID x struct student Sij 2) typedef struct student 51. II \* NTIStudent\_t 52; Sz. ID quint8-t ID; 53. I) uint8-t Degree; struct student 53 = 450, 1009; NTI student\_t 54 = 440, 2009; SNTI Student\_t; 54. ID \* NIISTUdent & SI 3) to redef struct X MII Student \_ t 52= 4 uint8-tTD uint8\_t Degree 4200,505; S NI Istudent &;

Created by Notein

examile La create object V La create array - NTI student d G8[28]; La Carray of Struct Le create pointer to struct L> NTI student \_ t SI : NTI student & x str= &sii Ptr -> ID = 2005; 7tr-> Degre = 150; La struct with Punction; Cell by value La void Display Into (NTI student 151) 5,= Ahmed " Print P.C. Y. J. (" ) 51 . ID); 51. ID = Ahred. ID & Print P(" y. d/n, 52 . Degree). Display Info ( (-1/2); Ly void 5 Gn Into (NTI Student 1 +51) G SGnf("Y.d", &(S, -> ID)); SGnf("Y.d", &(S, -> Desce); LINTIStudent to Santaro (void)

NTI student ten?;

San f("Yd", & (ton? ID);

San f("Yd", & (ton? Dos);

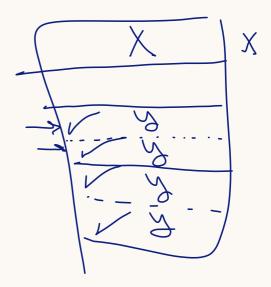
return ten?;

NTI student Adham = Santaro();

-> we Can write create struct inside header Pile

thedef struct \_ step (413 te uint8 \_ L x = 5 uint32-t y:2 Vint 8-4 4:6 5 5 i 5 5/1 uint8-£ x:5 uint8-ty:2 Wint8-t & 1 4 710totle\_ = stack.de?th == stack der th Werstorz OD 3 - Petwas -> La Pireline

L #Pragma Pack(2)
struct 5
Uint 8 L X )
Uint 32 L Y J
S 5 2 j



Un