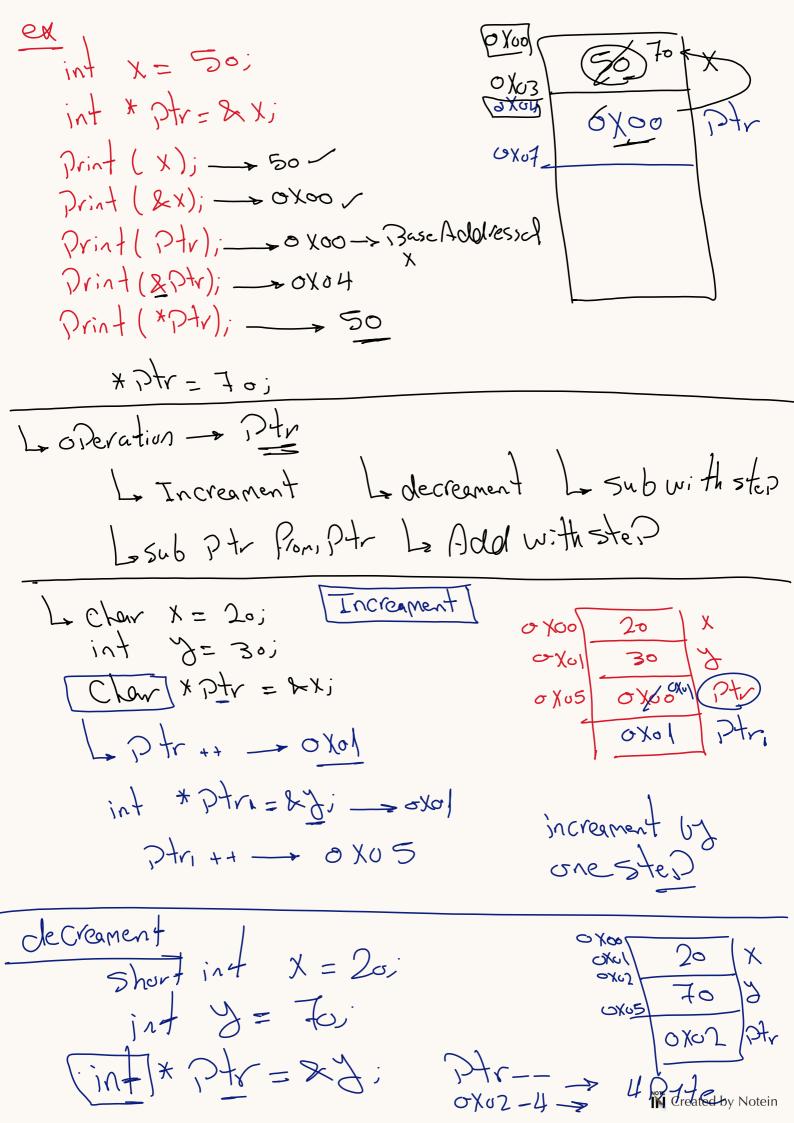


Declartion Base Address Oxun 24 Salabase Lo Char # Ptr ; Diraloge UX03 6X 94 20 La Char X=20i-15 x = 2 x 5 create Pointer dereference ixx=7+7 & foi int x = 20iX=301 2636 \* Dtr = 50; (\*(0X00) = 50; > de reference int == 20; Drint ? (" z=1.d", Z); -> 20 =Print P (" Z= 1.d", & Z); = 395e int \* 24r = 200; X Ptr J X (Base Address)



tips & tricks OUXTO 1621 x = 20JXU3 int y = 50i OXOF Char Z = 100; UX07 5X68 int \* Ptr = & X; 6 X 05 0 X00 Print (20) 0X03 (x) ptr ++ ; X=21; x ++5+c? y Dtr ++; tryiton Consider \* 77 , - hull int \* ptr = (void\*) o; Addressing FINN => (roid \*) 0 int \* 2+1/ =

int Moi i isod hor / hasi Cesting. ~ ( Yoid \* )o] Dull (Char \* Ptr = (Char \*) o Xoc; 0100 1137F Charl x str = (void &)0. χ OXOF = NULL -> Not vailed Address La port Acress and Blite in monory

Selation Between Array & Ptr 0000 9/10 Clar Arr[5]=91,2,3,4,59; IOX D SVUZ arr [o] => 1 UXU3 arr [1] => 2 \* ( an + 1 ) -> > Carc 0 XOO \*(U700+1) -> La alias Dointer \* (oxol) -> 2 \* (arthindex) arr [index] ho of ster arr [3] -> 4 \*(avr+3) -> 0 x00 + 3 -> (0 x03) -> (3) & arr [4] - (arr +4) (avr 44) Cher ar [5]; Char \* Ptr = arr; Ptr [c] 11 J 7+5

Ptv [2]

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