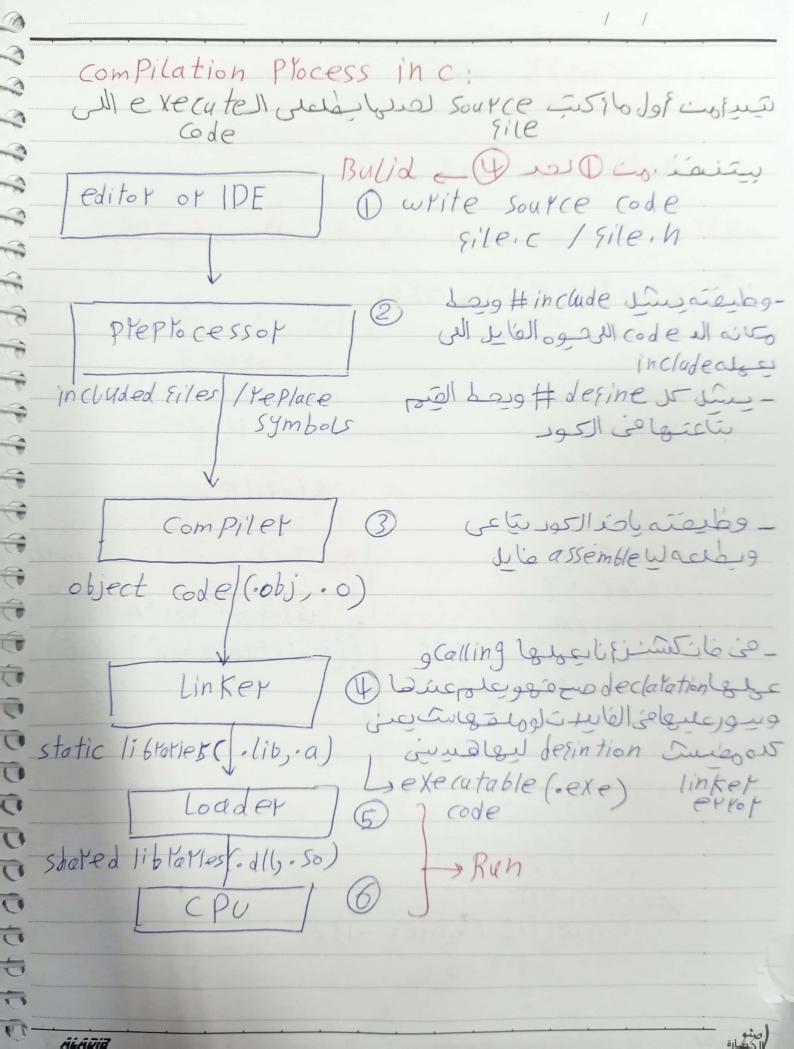
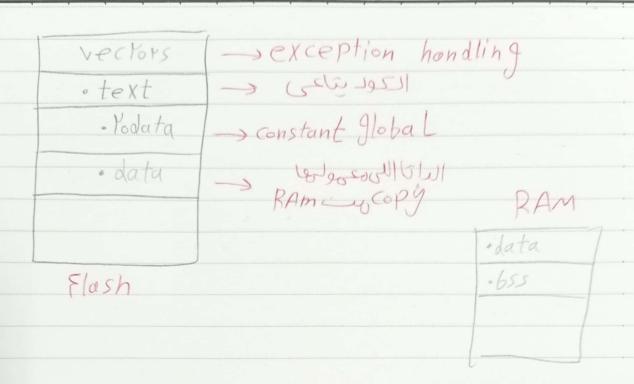
		/ /	
usages of * i Odectation of Dinditect lauch			<u></u>
charx=o charx1Pointer=8x; Pointer1 (cd-out (8 Pointer1) (cd-	0 X 00 0 X 6	0	1 X 1 Point
& 1Pointer ++; X=Z & return address of a			
$\begin{array}{c} Char * Ptr = 8X \\ Ptr + + j \rightarrow Ptr = 21 \\ Ptr j \rightarrow Ptr = 20 \end{array}$	Ptr	ox20	/ox23
casting $Chat N = 53$			
$ \begin{array}{c} \text{(nt } y = x; \\ \text{(out } << x << endl; > 5 - 3 \end{array} $ $ \begin{array}{c} \text{(out } << y; >> 53 \end{array} $	\$ \\ \sel\ta\f	75 Ic Ul	أعن العالمة أن
ع بستاه لوما م الم الم الم الم الم الم الم الم الم	يوى بــــــــــــــــــــــــــــــــــــ	W Chal) X
ai aud			الحظرارة

coute (int) X; -> 53 casting use inco Coute (char)y; -> 5 Address casting 601 years lloros lloros lloros loros de la propied *((Char*)0x05) = 0XFF 0105 الرمتي وعيارة Gallyess For one sáuling Pointer e úcilo addresses olgo Massoll o Ladd'ess I Chap OXFF Volatile: int X = 0 PortA considerant main() 8 and isages and volatile hardualsing fortA while(1) { X = POYTA. ((volatile char*) 0 x05) while (x~=1) E 9++33 18 woo X J Compiler Danillos 9 Et + Culy Chingisud Tuy إعادلم تعنيفاه ووالكود فيون و 100p 11 (108+ la main () { =X=PortA error récució le 1 white(1) { (whilex =1) { J++33

الممسوحة ضوئيا بـ CamScanner



Xwhile writing multi-file Project each file is assembled individually into object files linker combines these object files to 6 form final executable assembler) aro 7 6.5 - assembler > bio 3 linker >abc cis - sassemblent > coocio lizer ne l'antime l'en l'antime l'en l'en l'activité l'antime l'élevant à l'activité l'antime l'élevant à (.txt) Curicino (-data) crite/read belorinefullistico edata 2 sections seculos da ta e 2 sections assembler Good sossoile etxt musurg/ data viocessile vocated ciocigolar-txt intrusciocios data intrust siles marerios linker Script File de mondais Salty (a) Chia is justify the is the celebration و لو كان عند عالم المستوه عند الم المام و المال و الما RAM is Justa be data is the of إه عدال عبراء والرجع تان لها عن العتم اللي عشم عديد 1110000



startup code:

- 1 exception vectors
- 2 code to copy data From Flash to RAM
- 3 code to zero out . 655
- @ code to setup the stack pointer
- 5) Franch to main