CS23/8 Compile Link Loud Exec chain 12/06/16 Dymonic INT ACION int * A; a= b+c; w/ \$5,\$6,\$7 Mochine cude Compiler Assembly Assemly Longuage Programe Machine covi

proyeon A program B INT AL100] int A[50] - Linker hus to resolve refrences to Variables A (.c.) B (c.) Lilvary machine V (0.0) cul Linka V oly

Take con about Function call convention Louver Ludding the program to M.M. Assume Lorder Mays load. Programs starting ut adulas 0x00000400 LW \$11, 2M (\$12) Prugram A Pregram B Jo out JUVÍ

발생님이 있는데 얼마나 있다면서 나무를 사용했다면서 이 사람들이 되었다면서 그렇게 되었다.

The Jinstruction has to 4 be completed by the Lowle -> 5 out 50l gib (Absolute) beg \$5,\$6,out
Relation Relocatable Ley \$5,\$6, out Louder is not 1 concernd distance of out in words from -> to out out:

BEQ (Fumily) J JAL Real pseudo 1) Limitation 2215 words 136 p Symen JJAL No Limitation J.R JR & RT 23 Bytes of Man 2) Abs / Robotice ... JJAL / JR absolute BEQ Relative 3) conditional un conditional BEQ etc / B J JAL JK

- Function coll convention Roll of registers S, T, V, as, RA complection chain Recursive Function cull Number represention US 5-M, 1'3 2'5 Fixed point Flout Memory Mapped / Interrupt Losed I/v