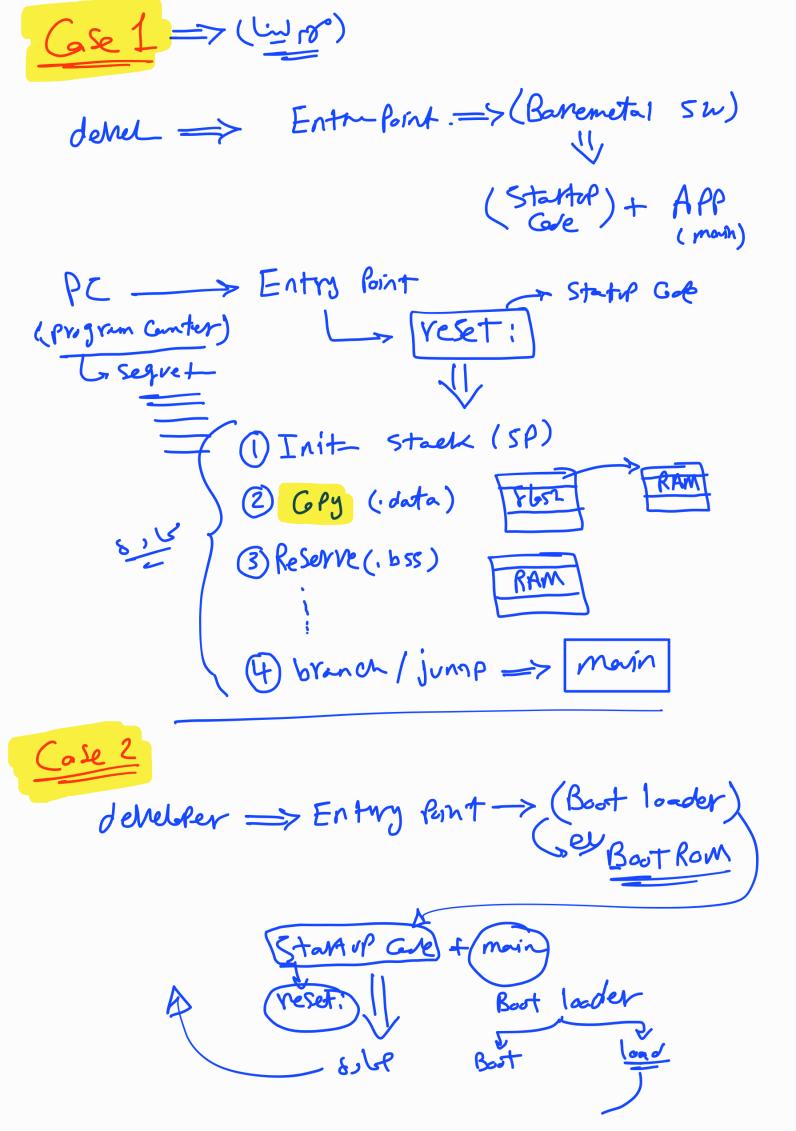
"Booting Sequence" U) Poweron/Reset > (Entry Point "data sheet" & Slecs L>EP-OX 0000 0000 OX FFFF FFR > (f. d. e) F) Inst- We cycle (.bin) -> binary lile burn > (MC > SARM CONTENTS TOTAL 2) Gde -> (·text) global & Static (IMi1- #0) (unint-)

reset section: EP jump/ Assembly time Lable: أول حامب عمدهملم الله في ال Yeset: Startup Gode reset = 1 ~ of ril on (صنعلان عليه) 2 5 Your Baremetal SW Boot loader 50 men 50 (STEMP + APP-) (Startup Gole + main)



load (Source -> dest-) @(Run time) Boot loader Init-PeniPhen (modules) ungh SPI Plesh => 05/5W load - RAM Jump branch from => two GSES

Running modes RAM mode (Casez) Rom made (case 1) RAM Rom Stach > Entry Bint Exec Gde Code imag - 05/5 m data Gonst data GmPa RAM mede · Complex · large Gde . Very simple · Re lo Catable made · reg - Small or menny . Pixed Gde addhess-· fist my? . Relative small Gde (RAM > Rom) Est

hint Embedded Linux > RAM made (Boot loader) Sloph Socral ether... (Size 4) RAM Compare Us Starter Gore) (Phases & Stages) Embedded Linuxi diploma