CS 631-01 RISC-V Functions Labo3

array indexing

x = acij

addr = base + (i x size of cint))

a + lixu)

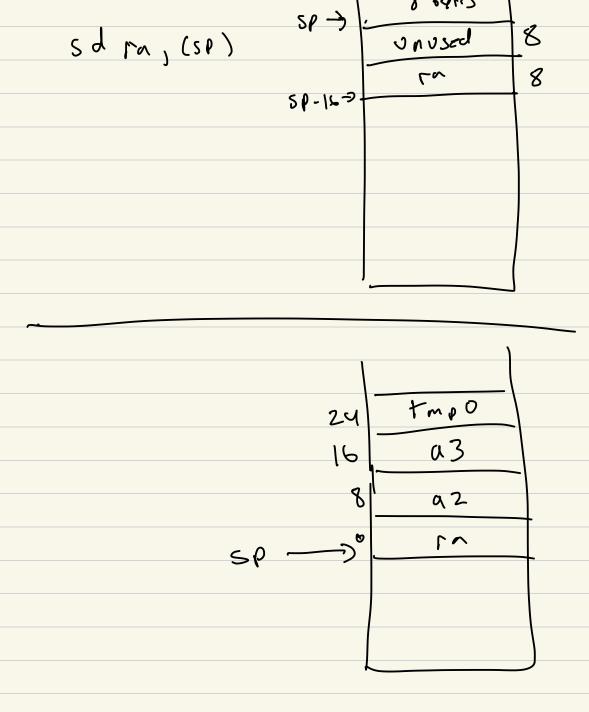
SHi t2, 60, 2 \$ to << 2

Function Calls

caller callee -> bar: foo: PCT -> add PC\_7+4 : PC-T48 pc call bar हत्पने ३०४ call ret PC program counter RA return address call (jal) RA=PC+4, PC= target ret (jali) PC=RA

N 326,75-> U 64tes 1 code ret PC+4 602 add P C The Stack 50 For function calls preserve registers caller (allee Saved saved 1055 5837 SP a regs 14 reg s reg

+ 1295



8 bytes