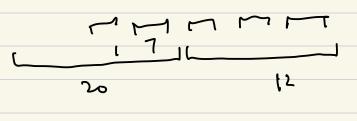
CS 315-01 Project 06 Data Mam Sizes

Labob Branches

Pata Memory Tests

lu: ao, 0×17
add:w ao, ao, 0×16+a5



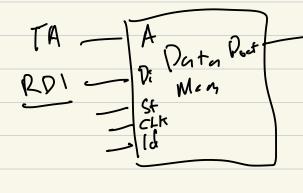
Branches

1) calculate BTA (branchtarget addr)

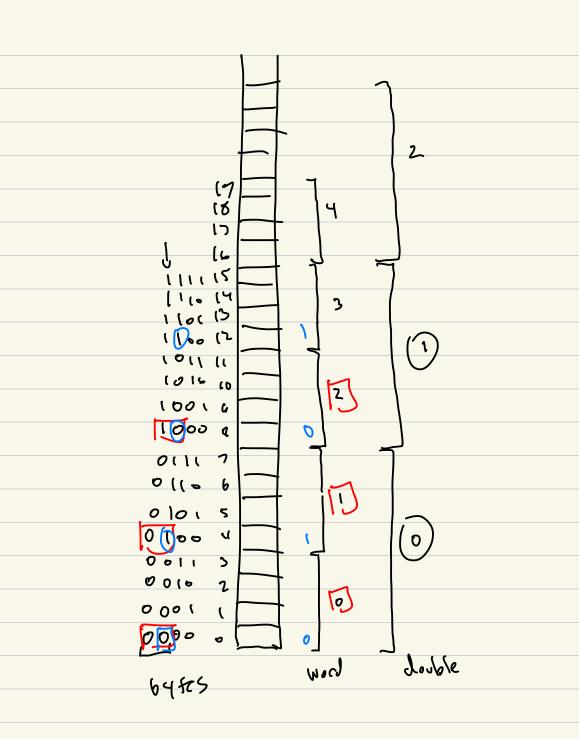
2) Determine it we take breach

beg to, to, labe PC - I A ALU BTA Determine if we take branch BLOP Branch Unit PCset

Vata Memory 12 Load ld to, 0(t1) rd = x TA (rs1) Wr= to (MM-I-WD MUX byte add -Mem byteaddr double addr



Support for Iw/SW 64 Doct word addres addr 1 6 yte offsof double addres) word offset



SW to, o(61) Mcm(0(41)) = 0+ FFFFFFF AAAAAAA 60 = 0x7777777 RM W (D 0xFFFF PFPP 7777 2777 rend modificulite.

(1) 0x 7777 7777 AAAAAAA