Find Sum of 0x79, 0xF5, 0xE2. \$2. Put higher bits in R21, lower in R20 · INCLUDE "M32DEF.INC" · ORG O LDI R21,0 Z; initially dear LDI 820,0 LDI RIG 0X79 ADD R 20, R16 ; R20=0+0x79=0x79, C=0 BRSH NJ ; if c=0, add next num. INC R21 C=1 increment Shigh byte=0 What: LDI RIG, 0XF5 ADD R20, R16 ; R20=0x79+0xF5=0x66 C=1 BRSH N_2 ; Branch if c=0. X INC R21; C=1, increment Shigh MC2: LDI RIG, OXEZ AND R 20 RIG ; R20=0x6E+0xE2=0xE0, C=1 BRSH OVER ; Branch if C=0/ INC R2 ; C=1, incoverment Thigh 1 byte= 02 OVER: R21 (high) R20 (logo) I Initially 00 Before LDI, RIG, OXF5 before 4DI, RIG, OXEZ GE Finally Assignment Mansi Unival

Mansi Uniyal Assignment Q10 Add two 128 bit numbers A and B. let C-A+B. LDI ROD OXOD RZG,OXOD LA R29,0000 101 R28 0000 101 R31,0000 R30 0x20 LD1 R16,X+ LDI RIZYA ADD RA, RIG ST Z+, RIA LD1 R18, \$15 ; 16times Loop LOOP1 LDI RIG, XT LDI RID, Y+
ACC RID, RIG ST Z+ BB DEC RIS BANE LOOP; if to loop.