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Comp Org Final Project Outline Y .F:11 #0 Lab 9 Opcomplete Print resultShr = print neg symbol Continue Program Loup These JSR Det Size JSR ClearRegisters if result is -JSR Clear Output SR NumTo ASCII = Lab8 (uses) are necessary Mint result Num (aut put array) when uses print prompt for var X reuses the JSR Read Input & Lub8 Yes V application print prompt for vary ISR Read Input Continue? INO STX in RI 3T Y in RZ HALT uses Multiply Get operation DetSize Divide input by values in AND RG, RZ, RI Const Array starting at Sub > Not RZ, RZ 10000 Add R7, R2, #1 It the result is >0 we ADD RO, RZ, RI found the length of the All operations AND RG, RG, #0 number input end in ANDR3, R3, #0 = Index of constarray +1 J3R op complete ADD R3, RZ, #O ADD RG, AG, RI ADV R3, R3, #-1 Brp Mul Close Al into R3 Clare Re into Al K AND RG, RG, #0 invert R4 Div R3 = R3+ R4 (X=X-Y) Brn End Div APP R6, R6, #1 Br Div