(a) WASM Bytecode Format [address]: [byte code] : description 9999999 9961 736d ; WASM_BINARY_MAGIC module head 9999994: 9199 9999 : WASM BINARY VERSION ; section "Type" (1) section head 0000008: 01 : section code 9999999 99 : section size -LEB128 encoded 000000a: 02 ; num types → vector head ; func type 0 000000b: 60 · func vector content 9999996: : num params 91 section 1~9 are : b000000 7f : i32 configuration information : section "Code" (10) 0000046: 0a10000047: 3410000048: 02 : section head & vector head ; function body 0 function head 9999949: 27 ; func body size 000004a: 01 : local decl count size and count are LFB128 encoded; parameters are ; local type count 000004b: 01 special locals 7f 000004c: : i32 999994d: : i32.const → function content 41 000004e: 89 9d 06 · i32 literal Constant Numeric Instruction 9999951: 21 : local.set 0000052: 01 : local index - Variable Instruction 9999954: · block Control Instruction 92 7f : i32 return 9999955: 0000063: 6c ; i32.mul Arithmetic Numeric Instruction 0000064: 46 ; i32. eq Comparison Numeric Instruction 000006a: 0b : end Control Instruction, block end 000006b: 0b Control Instruction, function end : end (b) Little Endian 128 (LEB128) Encoding LEB128: bvte1: 89 bvte2: 9d bvte3: 06 10001001 <mark>1</mark>|0|0|1|1|1|0|1 <mark>|0</mark>|0|0|0|1|1|0 JΙ unfinish seament 1 unfinish seament 2 seament 3 INT 32: seament 3: seament 2: seament 1: **b0|0|0|0|1|1|0|0|0|1|1|0|0|0|1|0|0|1** \Rightarrow 32'd102025 filling with sign bit sign bit