

CPU
<ul style="list-style-type: none"> - insRegister : String - PC : String - accumulator : String - localMemory : Memory
<ul style="list-style-type: none"> + powerOn() - beginCycle() - JANZ() - StAM() - LdAM() - AddM() - AddI() - SubM() - SubI() - nextLocation(pc : String) - print(a : String) - opCodeReader()

Memory
<ul style="list-style-type: none"> - memory : String[]
<ul style="list-style-type: none"> + store(binaryLocation : String, content : String) + read(location : String) + binaryToDecimal(binary : String) + decimalToBinary(decimal : int) + isNext(i : int)