Lecture#8 Operand Locations In x86 -> 8 regs. In MIPS -> 32 regs. containing negisters (#32 Processor Ceach taking Size 33 Call vars bits are located memory (8GB) in the memory. Accessing memory is expensive. & To avoid repeatedly accessing memory, more values from memory to register add, & sub MIPS, in fact, instructions, I in fact, require operands to be register values only. 7 50, registers are used as a scratchpad. Note register file i's much smaller than the memory, less régisters fo morse expenserie dala expensive resources for the processor (real estate)