Topics Covered

- 1. Logic Gates (NAND, AND, OR, XOR, NOR, etc.)
- 2. Transistors (MOSFET)
- 3. Memory: Flip-flops, RAM
- 4. Computation: Arithmetic, ALU
- 5. CPU architecture and overview of assembly language
- 6. Assembly language (MIPS)
- 7. From assembly to modern software

1. Logic Gates