

| Data | Computador de 8 bits | OBSERVAÇÕES | Set de instruções |
|------|----------------------|--------------|-------------------|
| 1 | N O P | opcode: 0000 | No operation |
| 2 | L D A | opcode: 0001 | Load Accumulator |
| 3 | L D I | opcode: 0010 | Load Immediate |
| 4 | S T A | opcode: 0011 | Store Accumulator |
| 5 | A D D | opcode: 0100 | Add |
| 6 | S U B | opcode: 0101 | subtract |
| 7 | A N D | opcode: 0110 | And Logic |
| 8 | O R L | opcode: 0111 | OR Logic |
| 9 | X O R | opcode: 1000 | XOR Logic |
| 10 | N O T | opcode: 1001 | NOT Logic |
| 11 | J M P | opcode: 1010 | Jump |
| 12 | O U T | opcode: 1110 | Output |
| 13 | H L T | opcode: 1111 | Halt |
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