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|---|---|
| 25 | 25 |
| 24 | 24 |
| 23 | 23 |
| 22 | 22 |
| 21 | 21 |
| 20 | 20 |
| 19 | 19 |
| 18 | 18 |
| 17 | 17 |
| 16 | 16 |
| 15 | 15 |
| 14 | 14 |
| 13 | 13 |
| 12 | 12 |
| 11 | 11 |
| 10 | 10 |
| 9 | 9 |
| 8 | 8 |
| 7 | 7 |
| 6 | 6 |
| 5 | 5 |
| 4 | 4 |
| 3 | 3 |
| 2 | 2 |
| 1 | 1 |
|  |  |
| 25 | 25 |
| 24 | 24 |
| 23 | 23 |
| 22 | 22 |
| 21 | 21 |
| 20 | 20 |
| 19 | 19 |
| 18 | 18 |
| 17 | 17 |
| 16 | 16 |
| 15 | 15 |
| 14 | 14 |
| 13 | 13 |
| 12 | 12 |
| 11 | 11 |
| 10 | 10 |
| 9 | 9 |
| 8 | 8 |
| 7 | 7 |
| 6 | 6 |
| 5 | 5 |
| 4 | 4 |
| 3 | 3 |
| 2 | 2 |
| 1 | 1 |
|  |  |

Memory Cells

| No. | Contents | No. | Contents | No. | Contents | No. | Contents | No. | Contents | No. | Contents |
|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|-----|----------|
| 00 | 001 | 17 | | 34 | | 51 | | 68 | | 85 | |
| 01 | | 18 | | 35 | | 52 | | 69 | | 86 | |
| 02 | | 19 | | 36 | | 53 | | 70 | | 87 | |
| 03 | | 20 | | 37 | | 54 | | 71 | | 88 | |
| 04 | | 21 | | 38 | | 55 | | 72 | | 89 | |
| 05 | | 22 | | 39 | | 56 | | 73 | | 90 | |
| 06 | | 23 | | 40 | | 57 | | 74 | | 91 | |
| 07 | | 24 | | 41 | | 58 | | 75 | | 92 | |
| 08 | | 25 | | 42 | | 59 | | 76 | | 93 | |
| 09 | | 26 | | 43 | | 60 | | 77 | | 94 | |
| 10 | | 27 | | 44 | | 61 | | 78 | | 95 | |
| 11 | | 28 | | 45 | | 62 | | 79 | | 96 | |
| 12 | | 29 | | 46 | | 63 | | 80 | | 97 | |
| 13 | | 30 | | 47 | | 64 | | 81 | | 98 | |
| 14 | | 31 | | 48 | | 65 | | 82 | | 99 | 8_ _ |
| 15 | | 32 | | 49 | | 66 | | 83 | | | |
| 16 | | 33 | | 50 | | 67 | | 84 | | | |

Op Code

| Code | Abbr. | Meaning |
|------|-------|---------------------------|
| 0 | INP | Input |
| 1 | CLA | Clear and add |
| 2 | ADD | Add |
| 3 | TAC | Test Accumulator contents |
| 4 | SFT | Shift |
| 5 | OUT | Output |
| 6 | STO | Store |
| 7 | SUB | Subtract |
| 8 | JMP | Jump |
| 9 | HRS | Halt and reset |

