

Program: \_\_\_\_\_

|                         |      | A6key  |      |      |      |      |      |      |      |    |           |
|-------------------------|------|--------|------|------|------|------|------|------|------|----|-----------|
|                         |      | MEMORY |      |      |      |      |      |      |      |    |           |
|                         |      | 00     | 10   | 20   | 30   | 40   | 50   | 60   | 70   | 80 | 324<br>90 |
| FETCH Instr             |      | 0      | +001 | +050 | +050 | +351 | +250 | +005 | +005 |    |           |
| IR<-MEM[10]; PC<-(PC)+1 |      | 1      |      | +604 | +604 | +724 | +360 | +025 |      |    |           |
| ACC                     |      | 2      |      | +351 | +351 | +151 | +251 | -001 |      |    |           |
| IR                      |      | 3      |      | +052 | +052 | +910 | +350 |      |      |    |           |
| PC                      |      | 4      |      | +552 | +252 |      | +260 |      |      |    |           |
| INPUT                   |      | 5      |      | +840 | +500 |      | +251 |      |      |    |           |
| OUTPUT                  |      | 6      |      | +722 | +352 |      | +720 |      |      |    |           |
| 11.                     | +007 | 7      |      |      | +832 |      |      |      |      |    |           |
| 12.                     | +007 | 8      |      |      | +251 |      |      |      |      |    |           |
| 13.                     | +005 | 9      |      |      | +450 |      |      |      |      |    | +732      |
| 14.                     | +005 |        |      |      |      |      |      |      |      |    |           |
| 15.                     | +005 |        |      |      |      |      |      |      |      |    |           |
| 16.                     | +005 |        |      |      |      |      |      |      |      |    |           |
| >                       |      |        |      |      |      |      |      |      |      |    |           |

<ESC>=exit HALT!

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