

| ADDRESS | CODE | DESCRIPTION | LABEL |
|---------|------|-------------|-------|
| 0 | 3 | MOV A,47H | MAIN |
| 1 | 7 | | |
| 2 | 4 | | |
| 3 | 2 | XCHG A,B | |
| 4 | 3 | MOV A,46H | |
| 5 | 6 | | |
| 6 | 4 | | |
| 7 | D | CAL 10H | |
| 8 | 0 | | |
| 9 | 1 | | |
| 10 | 5 | OUT A | |
| 11 | F | HLT | |
| 12 | 0 | | MULTI |
| 13 | 0 | | |
| 14 | 0 | | |
| 15 | 0 | | |
| 16 | 2 | XCHG A,B | |
| 17 | 4 | MOV 49H,B | |
| 18 | 9 | | |
| 19 | 4 | | |
| 20 | 3 | MOV A,48H | |
| 21 | 8 | | |
| 22 | 4 | | |
| 23 | 2 | XCHG A,B | |
| 24 | 3 | MOV A,47H | |
| 25 | 7 | | |
| 26 | 4 | | |
| 27 | 1 | SUB A,B | |
| 28 | 2 | XCHG | |
| 29 | 4 | MOV 47H,B | |
| 30 | 7 | | |
| 31 | 4 | | |
| 32 | 8 | JNZ 28H | |
| 33 | 8 | | |
| 34 | 2 | | |
| 35 | 3 | MOV A,49H | |
| 36 | 9 | | |
| 37 | 4 | | |
| 38 | E | RET | |
| 39 | 0 | | ADD |
| 40 | 3 | MOV A,46H | |
| 41 | 6 | | |
| 42 | 4 | | |
| 43 | 2 | XCHG A,B | |
| 44 | 3 | MOV A,46H | |
| 45 | 9 | | |

| | | |
|----|---|---------|
| 46 | 4 | |
| 47 | 0 | ADD A,B |
| 48 | 9 | JMP 10H |
| 49 | 0 | |
| 50 | 1 | |
| 51 | 0 | |
| 52 | 0 | |
| 53 | 0 | |
| 54 | 0 | |
| 55 | 0 | |
| 56 | 0 | |
| 57 | 0 | |
| 58 | 0 | |
| 59 | 0 | |
| 60 | 0 | |
| 61 | 0 | |
| 62 | 0 | |
| 63 | 0 | |
| 64 | 0 | |
| 65 | 0 | |
| 66 | 0 | |
| 67 | 0 | |
| 68 | 0 | |
| 69 | 0 | |
| 70 | 5 | A |
| 71 | 3 | B |
| 72 | 1 | INC |
| 73 | 0 | RESULT |
| 74 | | |
| 75 | | |
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