|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Hex addr | Next addr | Jmpc | Alu2 | Alu1 | Alu0 | A | B | OUT | PC | MBR | B bus | Comment | Hex |
| 00 | 00001 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 00 | (main) | 0804 |
| 01 | 00010 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 10 | PC=PC+1 | 118A |
| 02 | 00000 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 00 | MBR | 0400 |
| 03 | 00000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 00 | Goto main | 0000 |

