Name:MingkuanPang

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Line Number**  **(jmp)** | **Complete Object Code** | **Op Code** | **Object Code Length (in bytes)** | **Type** |
| 18 | EB E7 | EB | 2 | Relative near |
| 20 | FF 25 00000001 | FF | 6 | Relative short |
| 22 | FF E0 | FF | 2 | memory indirect |
| 24 | FF 23 | FF | 2 | Register indirect |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Line Number (jmp)** | **Complete Object Code (jmp)** | **Complete Object Code (cmp/add)** | **Flag(s)**  **Condition** | **Jump? (Yes/No)** |
| 11 | 7C 3A | 3B 05 00000000 | SF! =OF | No |
| 13 | 72 32 | 3B 05 00000000 | CF=1 | Yes |
| 15 | 74 2D | 83 F8 4F | ZF=1 | Yes |
| 17 | 75 28 | 83 F8 4F | ZF=0 | No |
| 19 | 76 1F | 83 3D 00000000  00 | CF=1 or ZF=1 | No |
| 21 | 7D 13 | 81 3D 00000000  FFFFFF38 | SF=OF | Yes |
| 23 | 78 0C | 05 000000C8 | SF=1 | No |
| 25 | 74 00 | 81 05 00000000 000000C8 | ZF=1 | Yes |