**附录3：调试程序**

1.基础实验调试程序

|  |  |  |
| --- | --- | --- |
| 地址 | 汇编格式 | 16进制 |
| 00 | LD | 11 |
| 01 | A1 | 0a |
| 02 | LD | 12 |
| 03 | A2 | 3e |
| 04 | ADD | 26 |
| 05 | STA | 38 |
| 06 | A3 | 58 |
| 07 | HALT | 40 |
| 0a | (A1) | 12 |
| 3e | (A2) | 3c |
| 58 | (A3) | 00 |

2.扩展实验调试程序

|  |  |  |
| --- | --- | --- |
| 地址 | 汇编格式 | 16进制 |
| 00 | LD | 11 |
| 01 | A1 | 35 |
| 02 | LD | 12 |
| 03 | A2 | 28 |
| 04 | ADD | 26 |
| 05 | JX | 54 |
| 06 | #A | 05 |
| 07 | STA | 38 |
| 08 | A3 | 55 |
| 09 | JMP | 60 |
| 0a | #A | 05 |
| 0b | LD | 13 |
| 0c | A-FFH | 10 |
| 0d | STA | 3c |
| 0e | A4 | e4 |
| 0f | HALT | 40 |
| 10 | (A-FFH) | Ff |
| 28 | (A2) | 50 |
| 35 | (A1) | 42 |
| 55 | (A3) | 00 |
| e4 | (A4) | 00 |