0416039 李佳燕

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Test cycle | PC | 1st fetch | PC | 2ed fetch | PC | 3rd fetch | PC | effect |
| 1. | 0000H | 78H+8 | 0001H | 30H | 0002H | X | X | R0的value=30H |
| 2. | 0002H | 74H | 0003H | 10H | 0004H | X | X | A的value=10H |
| 3. | 0004H | 78H+8 | 0005H | 08H | 0006H | X | X | R3的value=8H |
| 4. | 0006H | F6H+0 | 0007H | X | X | X | X | R0的address=  A的value |
| 5. | 0007H | 04H | 0008H | X | X | X | X | A = A+1 |
| 6. | 0008H | 08H+0 | 0009H | X | X | X | X | R0 = R0+1 |
| 7. | 0009H | D8H+3 | 000AH | FCH | R3!=0→0006H  R3==0→000BH | X | X | R3=R3-1, 如果R3!=0則跳回next |
| 8. | 000BH | 02H | 000CH | 00H | 000DH | 00H | 0000H | 跳至START |