First instruction:

Fetching.

AC: 0000 IR: 1940 PC: 300

940:0003 941:0002

· Execution:

Ac:0003 IR:1940 PC:300

940:0003 941:000

Se Cond Instruction:

· Fetching:

AC:0003 IR:5941 PC:301

940:0003 941:0002

· Execution.

Ac: 0005 IR: 5941 PC: 301

940:0003 941:0002

Third Instruction.

· Fetching:

AC: 0005 IR:2941 PC:302 940:0003 941:0002

| التاريخ: ١ ١ | الموضوع: |
|--|--|
| · Fxecution: | |
| AC:0000 | IR: 2941 PC: 302 |
| 940:0003 | 941:000 5 |
| | |
| 300 LOAD 5 | 550 |
| 301 ADDS | 51 |
| 302 STORE | |
| subsect The C | ion tents of memory at 550 is 3 and |
| at 551 is 4 | |
| Answer 3 | Sant Mail mild |
| First Instruct | ion. |
| · fe toning: | AC: 0000 IR: 1550 PC: 300 |
| 9 | and the second second |
| | 550:0003 551:0004 600:0000 |
| | 550:0003 55 :000 600:0000 |
| | |
| · Execution: | Ac: 0003 IR:1550 Pc: 300 |
| · Execution: | Ac: 0003 IR:1550 Pc: 300 550:0003 551:0004 600:000 |
| · Execution: Se Cond Instruc | Ac: 0003 IR:1550 Pc: 300 550:0003 551:0004 600:000 |
| · Execution: | Ac: 0003 IR: 1550 Pc: 300 550:0003 551: 0004 600:000 Tion: Ac: 0003 IR: 551 Pc: 301 |
| · Execution: Se Cond Instruc | Ac: 0003 IR:1550 Pc: 300 550:0003 551:0004 600:000 |
| · Execution: Se Cond Instruc | Ac: 0003 IR: 1550 Pc: 300 550:0003 551: 0004 600:000 Tion: Ac: 0003 IR: 551 Pc: 301 |
| · Execution: Se and Instruct · Fetching: | Ac: 0003 IR: 1550 Pc: 300 550:0003 551: 0004 600:000 Tion: Ac: 0003 IR: 551 Pc: 301 550: 0003 59:0004 600:000 |
| Execution: Se and Instruct Fetching: | Ac: 0003 IR: 1550 Pc: 300 550:0003 551: 0004 600:000 Tion: Ac: 0003 IR: 551 Pc: 301 |

| ADMAN A | | | |
|--|----------|----------|--------------------|
| | | | الموضوع: |
| التاريخ: ١ / | | | |
| - Third Instruction | :000 / I | R:2600 | Pc 302 |
| Execution: Ac: | | R=2600 | PC:302 600:0007 |
| | | | <u> </u> |
| | 300 | 3005 | |
| | 301 | 5940 | |
| | 302 | 7006 | |
| After executing device 5:0003 940:2 device 6:000 | | instruct | ions: |
| | | | |
| | | | |
| | | | |