|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **a** | **2** | 3 | 4 | 5 | 6 |  |
| **b** | **3** | 2 | 2 | 2 | 2 |  |
| **c** | **4** | 1 | 2 | 2 | 2 |  |

1

a-)

|  |  |  |  |
| --- | --- | --- | --- |
| **No. secuencia** | **Instrucción** | **Variable** | **Nuevo valor** |
| 1 | **while** | a | 3 |
| 2 | **if** (c > 2) |  |  |
| 3 | c /= b; | c | 1 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 4 | | b < 0 ? b++ : --b | | b | | 2 | |
| 5 | | while | | a | | 4 | |
| 6 | | else | |  | |  | |
| 7 | | c = a / b++; | | c | | 2 | |
| 8 | | b++; | | b | | 3 | |
| 9 | | b < 0 ? b++ : --b; | | b | | 2 | |
| 10 | | while | | a | | 5 | |
| 11 | | else | |  | |  | |
| 12 | | c = a / b++; | | c | | 2 | |
| 13 | | b++; | | b | | 3 | |
| 14 | | b < 0 ? b++ : --b | | b | | 2 | |
|  | |  | |  | |  | |