Таблица трассировки (лабораторная № 4)

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Выполняемая команда | | Содержимое регистров процессора после выполнения команды | | | | | | Ячейка, содержимое которой изменилось после выполнения команды | |
| Адрес | Код | СК | РА | РК | РД | А | С | Адрес | Новый код |
| 442 | F200 | 443 | 442 | F200 | F200 | 0000 | 0 | - | - |
| 443 | 3663 | 444 | 663 | 3663 | 0000 | 0000 | 0 | 663 | 0000 |
| 444 | 4660 | 445 | 660 | 4660 | FFF8 | FFF8 | 0 | - | - |
| 445 | 3661 | 446 | 661 | 3661 | FFF8 | FFF8 | 0 | 661 | FFF8 |
| 446 | 2710 | 711 | 710 | 2711 | 0447 | FFF8 | 0 | 710 | 0447 |
| 711 | F200 | 712 | 711 | F200 | F200 | 0000 | 0 | - | - |
| 712 | E102 | 714 | 712 | E102 | E102 | 0000 | 0 | - | - |
| 714 | E002 | 715 | 714 | E002 | E002 | 0000 | 0 | - | - |
| 715 | E202 | 716 | 715 | E202 | E202 | 00CF | 0 | - | - |
| 716 | 6662 | 717 | 662 | 6662 | 000A | 00C5 | 1 | - | - |
| 717 | B719 | 718 | 717 | B719 | B719 | 00C5 | 1 | - | - |
| 718 | C71B | 71B | 718 | C71B | C71B | 00C5 | 1 | - | - |
| 71B | 4662 | 71C | 662 | 4662 | 000A | 00CF | 0 | - | - |
| 71C | CF10 | 447 | 710 | CF10 | 0447 | 00CF | 0 | - | - |
| 447 | 3663 | 448 | 663 | 3663 | 00CF | 00CF | 0 | 663 | 00CF |
| 448 | F200 | 449 | 448 | F200 | F200 | 0000 | 0 | - | - |
| 449 | 4664 | 44A | 664 | 4664 | 0000 | 0000 | 0 | - | - |
| 44A | B44D | 44D | 44A | B44D | B44D | 0000 | 0 | - | - |
| 44D | 2710 | 711 | 710 | 2711 | 044E | 0000 | 0 | 710 | 044E |
| 711 | F200 | 712 | 711 | F200 | F200 | 0000 | 0 | - | - |
| 712 | E102 | 713 | 712 | E102 | E102 | 0000 | 0 | - | - |
| 713 | C712 | 712 | 713 | C712 | C712 | 0000 | 0 | - | - |
| 712 | E102 | 714 | 712 | E102 | E102 | 0000 | 0 | - | - |
| 714 | E002 | 715 | 714 | E002 | E002 | 0000 | 0 | - | - |
| 715 | E202 | 716 | 715 | E202 | E202 | 0000 | 0 | - | - |
| 716 | 6662 | 717 | 662 | 6662 | 000A | 00C6 | 1 | - | - |
| 717 | B719 | 718 | 717 | B719 | B719 | 00C6 | 1 | - | - |
| 718 | C71B | 71B | 718 | C71B | C71B | 00C6 | 1 | - | - |
| 71B | 4662 | 71C | 662 | 4662 | 000A | 00D0 | 0 | - | - |
| 71C | CF10 | 44E | 710 | CF10 | 044E | 00D0 | 0 | - | - |
| 44E | F600 | 44F | 44E | F600 | F600 | 01A0 | 0 | - | - |
| 44F | 0661 | 450 | 661 | 0661 | FFF9 | 01A0 | 0 | 661 | FFF9 |
| 450 | C44E | 44E | 450 | C44E | C44E | 01A0 | 0 | - | - |
| 44E | F600 | 44F | 44E | F600 | F600 | 0340 | 0 | - | - |
| 44F | 0661 | 450 | 661 | 0661 | FFFA | 0340 | 0 | 661 | FFFA |
| 450 | C44E | 44E | 450 | C44E | C44E | 0340 | 0 | - | - |
| 44E | F600 | 44F | 44E | F600 | F600 | 0680 | 0 | - | - |
| 44F | 0661 | 450 | 661 | 0661 | FFFB | 0680 | 0 | 661 | FFFB |
| 450 | C44E | 44E | 450 | C44E | C44E | 0680 | 0 | - | - |
| 44E | F600 | 44F | 44E | F600 | F600 | 0D00 | 0 | - | - |
| 44F | 0661 | 450 | 661 | 0661 | FFFC | 0D00 | 0 | 661 | FFFC |
| 450 | C44E | 44E | 450 | C44E | C44E | 0D00 | 0 | - | - |
| 44E | F600 | 44F | 44E | F600 | F600 | 1A00 | 0 | - | - |
| 44F | 0661 | 450 | 661 | 0661 | FFFD | 1A00 | 0 | 661 | FFFD |
| 450 | C44E | 44E | 450 | C44E | C44E | 1A00 | 0 | - | - |
| 44E | F600 | 44F | 44E | F600 | F600 | 3400 | 0 | - | - |
| 44F | 0661 | 450 | 661 | 0661 | FFFE | 3400 | 0 | 661 | FFFE |
| 450 | C44E | 44E | 450 | C44E | C44E | 3400 | 0 | - | - |
| 44E | F600 | 44F | 44E | F600 | F600 | 6800 | 0 | - | - |
| 44F | 0661 | 450 | 661 | 0661 | FFFF | 6800 | 0 | 661 | FFFF |
| 450 | C44E | 44E | 450 | C44E | C44E | 6800 | 0 | - | - |
| 44E | F600 | 44F | 44E | F600 | F600 | D000 | 0 | - | - |
| 44F | 0661 | 451 | 661 | 0661 | 0000 | D000 | 0 | 661 | 0000 |
| 451 | 4663 | 452 | 663 | 4663 | 00CF | D0CF | 0 | - | - |
| 452 | 380B | 453 | 668 | 380B | D0CF | D0CF | 0 | 00B | 0669 |
| 668 | D0CF |
| 453 | F200 | 454 | 453 | F200 | F200 | 0000 | 0 | - | - |
| 454 | 4664 | 455 | 664 | 4664 | 0000 | 0000 | 0 | - | - |
| 455 | B442 | 442 | 455 | B442 | B442 | 0000 | 0 | - | - |
| 442 | F200 | 443 | 442 | F200 | F200 | 0000 | 0 | - | - |
| 443 | 3663 | 444 | 663 | 3663 | 0000 | 0000 | 0 | 663 | 0000 |
| 444 | 4660 | 445 | 660 | 4660 | FFF8 | FFF8 | 0 | - | - |
| 445 | 3661 | 446 | 661 | 3661 | FFF8 | FFF8 | 0 | 661 | FFF8 |
| 446 | 2710 | 711 | 710 | 2711 | 0447 | FFF8 | 0 | 710 | 0447 |
| 711 | F200 | 712 | 711 | F200 | F200 | 0000 | 0 | - | - |
| 712 | E102 | 714 | 712 | E102 | E102 | 0000 | 0 | - | - |
| 714 | E002 | 715 | 714 | E002 | E002 | 0000 | 0 | - | - |
| 715 | E202 | 716 | 715 | E202 | E202 | 000A | 0 | - | - |
| 716 | 6662 | 717 | 662 | 6662 | 000A | 0000 | 1 | - | - |
| 717 | B719 | 719 | 717 | B719 | B719 | 0000 | 1 | - | - |
| 719 | 0664 | 71B | 664 | 0664 | 0001 | 0000 | 1 | 664 | 0001 |
| 71B | 4662 | 71C | 662 | 4662 | 000A | 000A | 0 | - | - |
| 71C | CF10 | 447 | 710 | CF10 | 0447 | 000A | 0 | - | - |
| 447 | 3663 | 448 | 663 | 3663 | 000A | 000A | 0 | 663 | 000A |
| 448 | F200 | 449 | 448 | F200 | F200 | 0000 | 0 | - | - |
| 449 | 4664 | 44A | 664 | 4664 | 0001 | 0001 | 0 | - | - |
| 44A | B44D | 44B | 44A | B44D | B44D | 0001 | 0 | - | - |
| 44B | F200 | 44C | 44B | F200 | F200 | 0000 | 0 | - | - |
| 44C | C451 | 451 | 44C | C451 | C451 | 0000 | 0 | - | - |
| 451 | 4663 | 452 | 663 | 4663 | 000A | 000A | 0 | - | - |
| 452 | 380B | 453 | 669 | 380B | 000A | 000A | 0 | 00B | 066A |
| 669 | 000A |
| 453 | F200 | 454 | 453 | F200 | F200 | 0000 | 0 | - | - |
| 454 | 4664 | 455 | 664 | 4664 | 0001 | 0001 | 0 | - | - |
| 455 | B442 | 456 | 455 | B442 | B442 | 0001 | 0 | - | - |
| 456 | F000 | 457 | 456 | F000 | F000 | 0001 | 0 | - | - |