! Program 2

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| X | Y | %R3 | N | Z | V | C |
| **1FFF FFF** | **FFFF FFFF** | 02000000 | 0 | 0 | 0 | 1 |
| **1** | **FFFF FFFF** | 00000002 | 0 | 0 | 0 | 1 |
| **FFFF FFFF** | **1** | fffffffe | 1 | 0 | 0 | 0 |
| **4000 0000** | **4000 0000** | 00000000 | 0 | 1 | 0 | 0 |
| **A000 0000** | **6000 0000** | 40000000 | 0 | 0 | 1 | 0 |
| **4000 0000** | **C000 0000** | 80000000 | 1 | 0 | 1 | 1 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| X | Y | %R3 | N | Z | V | C |
| **1FFF FFF** | **FFFF FFFF** | 01fffffe | 0 | 0 | 0 | 1 |
| **1** | **FFFF FFFF** | 00000000 | 0 | 1 | 0 | 1 |
| **4000 0000** | **4000 0000** | 80000000 | 1 | 0 | 1 | 0 |
| **A000 0000** | **A000 0000** | 40000000 | 0 | 0 | 1 | 1 |
| **0000 0000** | **0100 0000** | 01000000 | 0 | 0 | 0 | 0 |