|  |  |  |  |
| --- | --- | --- | --- |
| **Memory Address** | **Content** | **Hex** | RAM Instruction form |
| 0000 | **00000000 00001010** | 0x00 0x0A | 000a |
| 0001 | 00000001 00001101 | 0x01 0x0D | 010d |
| 0010 | 00000010 00000000 | 0x02 0x00 | 0200 |
| 0011 | 00000011 00001010 | 0x03 0x0A | 030a |
| 0100 | 00000000 00000000 | 0x00 0x00 |  |
| 0101 | 00000000 00000000 | 0x00 0x00 |  |
| 0110 | 00000000 00000000 | 0x00 0x00 |  |
| 0111 | 00000000 00000000 | 0x00 0x00 |  |
| 1000 | 00000000 | 0x00 |  |
| 1001 | 00000000 | 0x00 |  |
| 1010 | 00001010 | 0x0A | 000a |
| 1011 | 00000000 | 0x00 |  |
| 1100 | 00000000 | 0x00 |  |
| 1101 | 00001111 | 0x0F | 000f |
| 1110 | 00000000 | 0x00 |  |
| 1111 | 00000000 | 0x00 |  |