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## Monitor memory commands

When you use the Monitor to examine and change the contents of memory, it keeps track of the address of the last location whose value you inquired about and the address of the location that is next to have its value changed. These are called the *last opened location* and the *next changeable location*.

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### Examining memory contents

When you type the address of a memory location and press Return, the Monitor responds with the address you typed, a dash, a space, and the value stored at that location, like this:

```
*E000
E000-      20

*33
0033-      AA
*
```

Each time the Monitor displays the value stored at a location, it saves the address of that location as the last opened location and as the next changeable location.

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### Memory dump

When you type a period (.) followed by an address and then press Return, the Monitor displays a memory dump: the data values stored at all the memory locations from the one following the last opened location to the location whose address you typed following the period. The Monitor saves the last location displayed as both the last opened location and the next changeable location. The amount of data displayed by the Monitor depends on how much larger than the last opened location the address after the period is; here are some examples:

```
*20
0020- 00

*.2B
0021- 28 00 18 0F 0C 00 00
0028- A8 06 D0 07
```