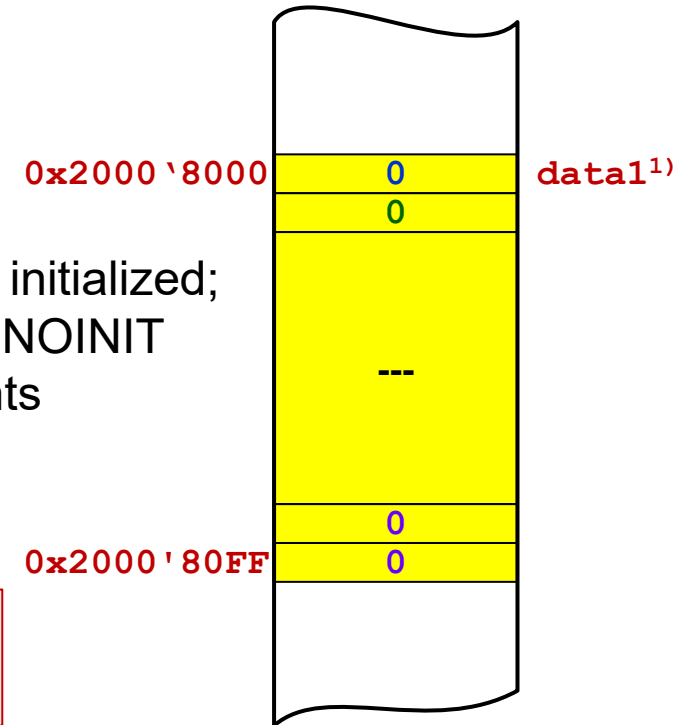


■ Memory Allocation in Assembly

- Further directives for data
 - **SPACE** or **%**
with number of bytes to be reserved
 - Reserves number of bytes (usually zero initialized; an AREA can be declared with attribute NOINIT which then leaves the contained elements uninitialized)

```
AREA example2, DATA, READWRITE
data1 SPACE 256
```



¹⁾ if we assume that example2 starts at 0x2000'8000