

Memory Map / Object File Sections

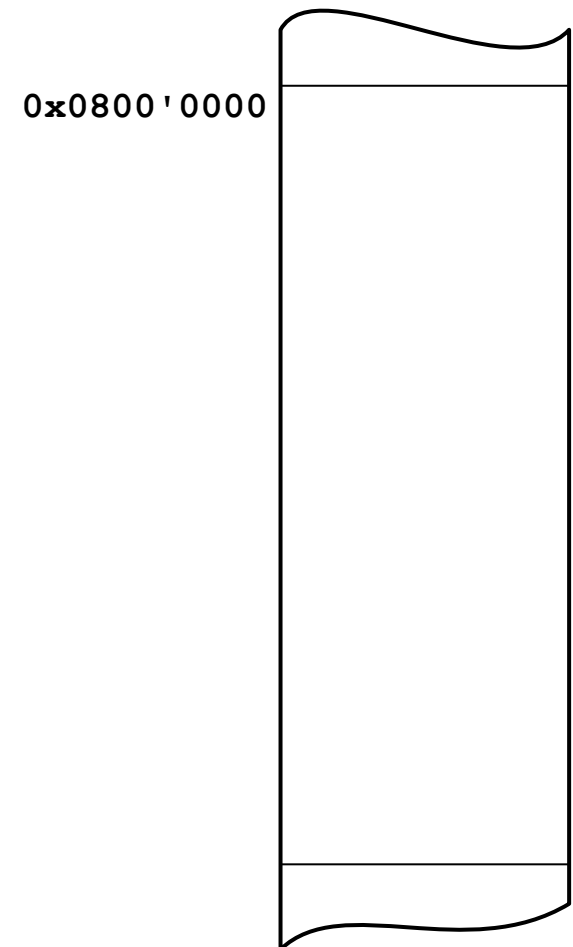
Assume

- A program uses the following memory segments during execution

- Code 0x0800'1000 to 0x0800'17FF
- Data 0x2001'0000 to 0x2001'01FF
- Stack 0x2001'0200 to 0x2001'05FF

■ Exercise

- Draw the memory map with the three sections
- For each section mark the first and the last address with its value
- How many memory cells (bytes) does each section contain?
- For each section: In which STM32F4 memory is it located?



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