







MELTDOWN & SPECTRE FOR NARRATIVE PEOPLE

MEMORY MODEL



**PROCESS**  
**A**

**b)** and **c)** are completely different error scenarios

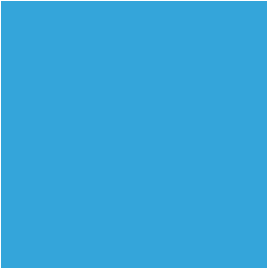
- ▶ **c)** Kernel memory pages are marked "kernel only" but the process could try to access the pages via a pointer
- ▶ **b)** Process **B** has no possibility to even *describe* the address



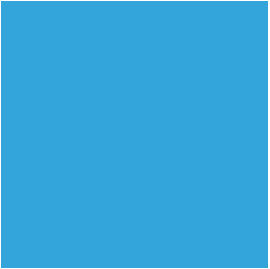




















**PROCESS**  
**B**









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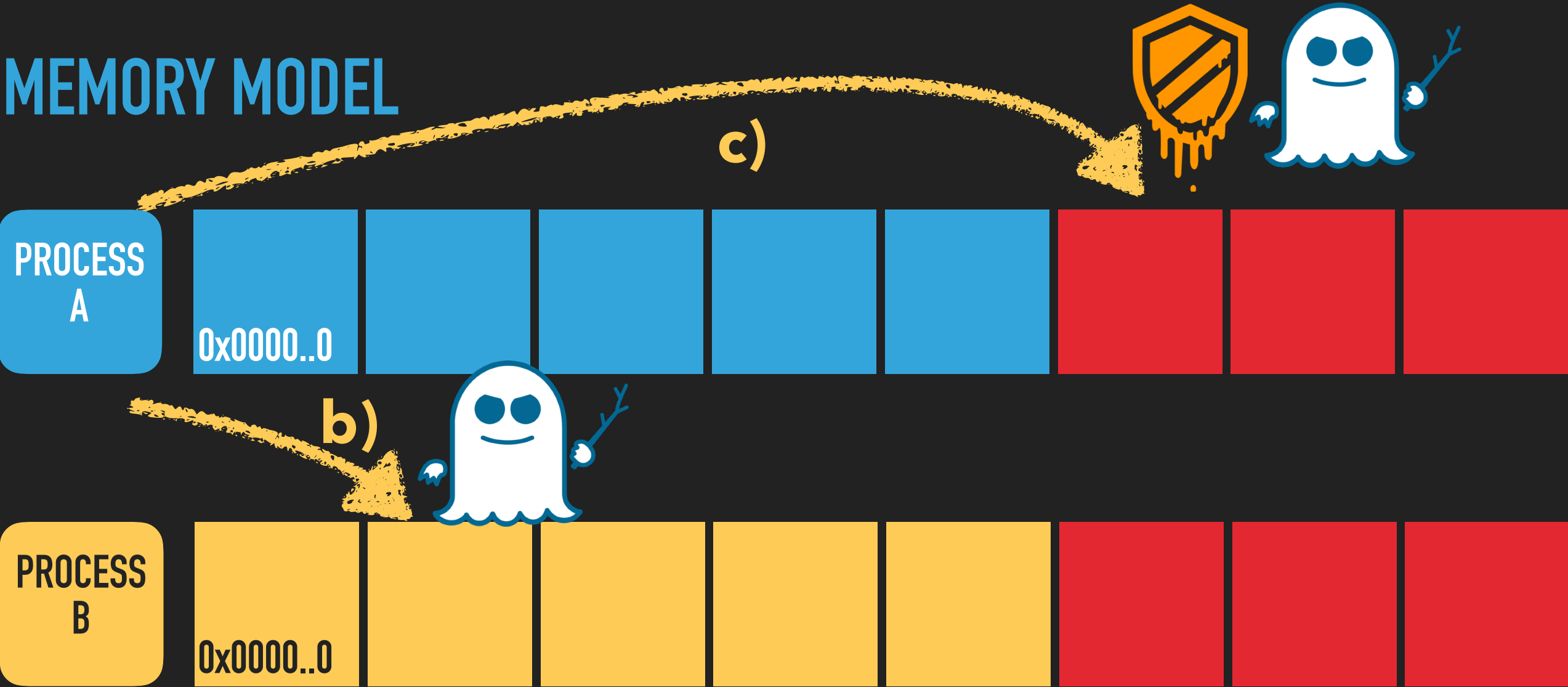




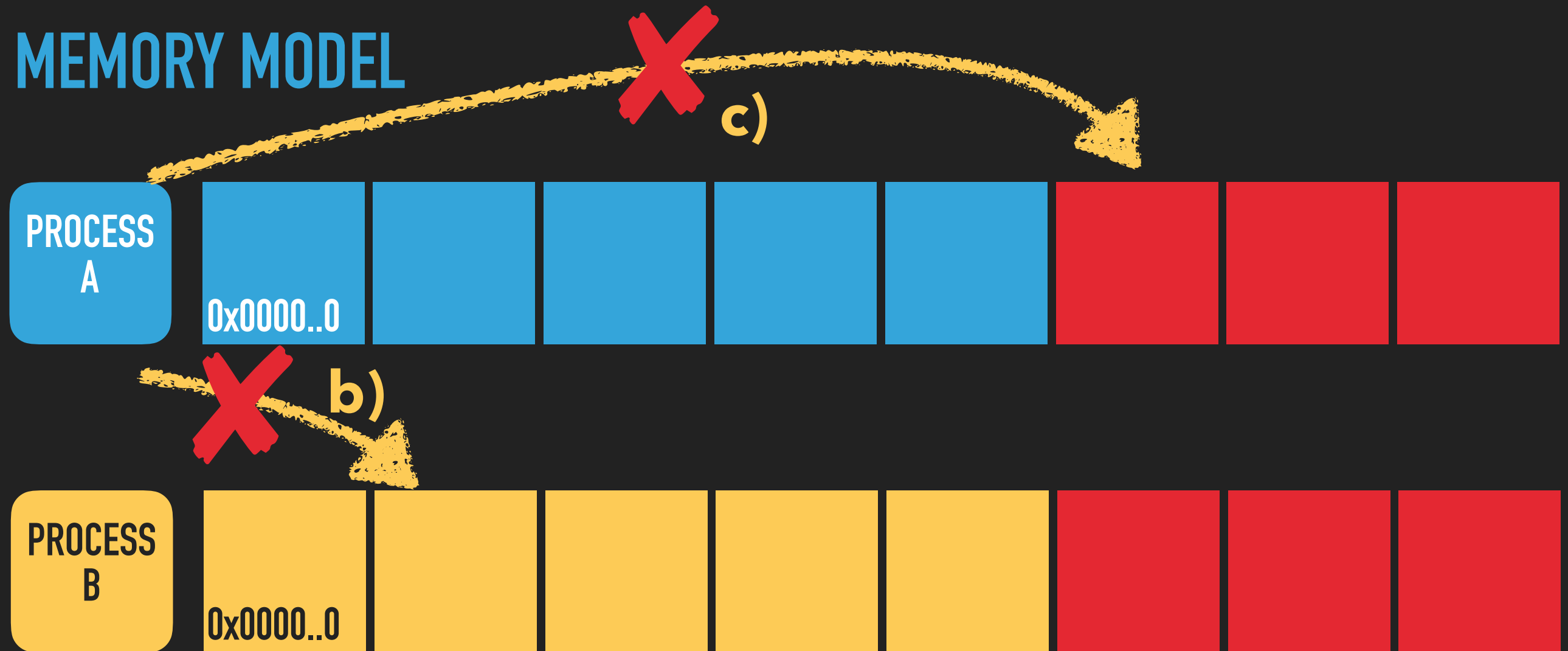




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