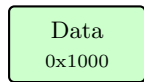
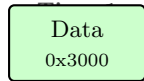


Pointer Pitfalls in C

Memory Leak

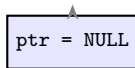
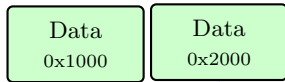


Dangling Pointer

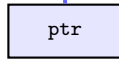


Both point

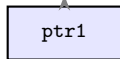
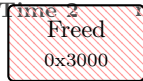
Leaked!



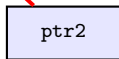
Double Free



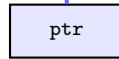
Time 2 malloc()



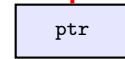
ptr1 freed



Dangling!



free()



free() again

Crash!