XV6 Null Pointer Dereference in Two-Level Page Tables

1. How to use code:

❖ **Prerequisites:**

- RISC-V toolchain (riscv64-unknown-elf-gcc)

- QEMU (qemu-system-riscv64)

❖ Step:

1) Go to project directory and Run terminal command make clean & make qemu, (use docker only if you use windows operating system and use any IDE)
2) Now xv6 os booted and open interface of xv6
3) Run xv6 terminal command null_deref
4) Expected output :

   Dereferencing null pointer...
   pid 3: page fault at 0x00000000
   Null pointer detected!

Explore the full source code on GitHub: https://github.com/digontobiswas/XV6-Null-Pointer-Dereference-in-Two-Level-Page-Tables

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