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putstr.s

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```
/**
 * putstr - Prints a null-terminated string using write syscall
 *
 * @param x0: Pointer to the null-terminated string
 *
 * Registers used: x0, x2, x30, lr
 * Registers saved: lr
 */

.text
.global putstr
putstr:
    // Save the link register
    str lr, [sp, #-16]!

    // Prepare parameters for the 'write' syscall
    mov x2, #0
    // Get the string length
loop:
    ldrb w1, [x0, x2]
    cbz w1, out
    add x2, x2, #1
    b loop
out:
    mov x8, #64
    mov x1, x0
    mov w0, #1
    svc 0

    // Restore the link register
    ldr lr, [sp], #16

    ret
```