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ECE 220: Computer Systems & Programming

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Execution Example for String Comparison

while ('\0' != *s1) {
    if (*s1 != *s2) { return 0; }
    s1++; s2++;
}

return ('\0' == *s2);

Where does s1 start?

Where does s2 start?

Char* w = "word1";
    char* x = "word2";

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```

```
Execute Loop and If Statement Tests

while ('\0' != *s1) {
    if (*s1 != *s2) { return 0; }
    s1++; s2++;
}

return ('\0' == *s2);

What is *s1? 'w' (not NUL) char* w = "word1";
    char* x = "word2";

what is *s2?

also 'w' (don't return 0)

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