STRLEN

C-String Length Function

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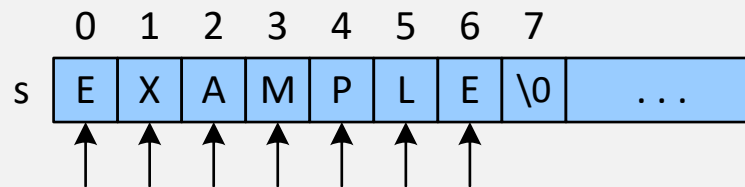
THE C-STRING LENGTH FUNCTION

- C-strings are a primitive data type: They do not support member functions nor do they have attributes
  - Specifically, C-strings DO NOT have a `.length()` function nor do they have a `.length` attribute
  - The strlen function returns the number of characters in a C-string before the null-termination character; the null-termination character is NOT counted

```
      0  1  2  3  4  5  6  7
   s  E  X  A  M  P  L  E  \0      ...
```

- `char* s1 = "hello world";`
- `char s2[100] = "hello world";`
- `strlen(s1)` and `strlen(s2)` both return 11