

Finding Substrings

Searching for a C-style substring inside another C-string is a little bit of work.

Similar to `first_of_any()` this is most easily done by using three temporary pointers.

Here's the algorithm:

```
String str, string target
Pointer p set to str
While *p != 0
    Pointer p1<-p
    Pointer p2<-target
    While *p1 && *p2 && *p1 == *p2
        p1++, p2++
    If *p2 == '\0' return p - str
    p++
Return the error code
```

You can implement it yourself on the next page.



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