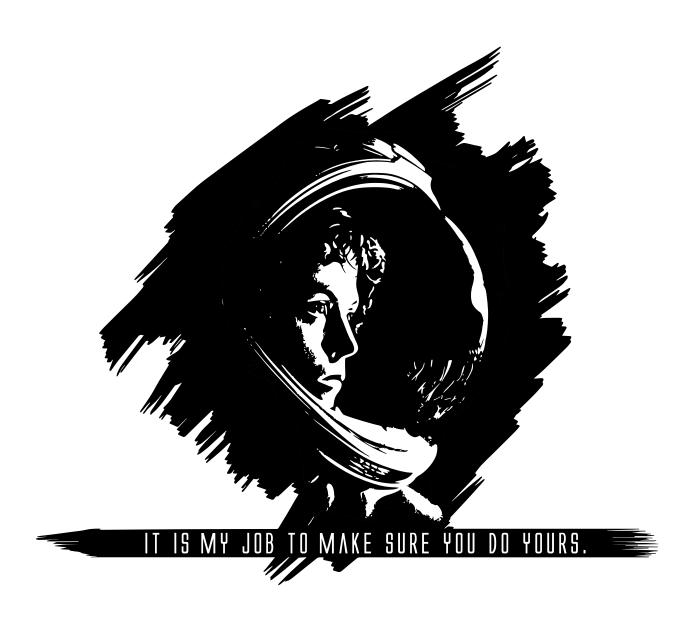


Exercises — my strstr

version #



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1 my strstr

Files to submit:

- my_strstr/my_strstr.c
- my_strstr/my_strstr.h

Authorized headers: You are only allowed to use the functions defined in the following headers:

- · stddef.h
- errno.h
- err.h
- · assert.h

1.1 Goal

Write a function that behave like strstr(3). Your function must look for the first occurrence of the needle string within the haystack string, and return the index to the beginning of needle. If needle was not found, my_strstr must return -1.

```
int my_strstr(const char *haystack, const char *needle);
```

If needle is empty, you must return 0. The case where only haystack is empty will not be tested.

It is my job to make sure you do yours.