


Chapter VII

Exercise 04 : ft_strs_to_tab

	Exercise 04
	ft_strs_to_tab
	Turn-in directory : <i>ex04/</i>
	Files to turn in : ft_strs_to_tab.c
	Allowed functions : malloc, free

- Create a function that takes an array of string as argument and the size of this array.
- Here's how it should be prototyped:

```
struct s_stock_str *ft_strs_to_tab(int ac, char **av);
```

- It will transform each element of av into a structure.
- The structure will be defined in the **ft_stock_str.h** file that we will provided, like this:

```
typedef struct s_stock_str
{
    int size;
    char *str;
    char *copy;
} t_stock_str;
```

- **size** being the length of the string;
 - **str** being the string;
 - **copy** being a copy of the string;
- It should keep the order of av.

- The returned array should be allocated in memory and its last element's `str` set to 0, this will mark the end of the array.
- It should return a NULL pointer if an error occurs.
- We'll test your function with our `ft_show_tab` (next exercise). Make it work according to this !