


# Chapter III

## Exercise 00 : ft\_split\_whitespaces

	Exercise : 00
ft_split_whitespaces	
Turn-in directory : ex00/	
Files to turn in : ft_split_whitespaces.c	
Allowed functions : malloc	
Remarks : n/a	

42 - Classics : Theses exercises are key assignments that do not earn points, but are mandatory to validate in order to access to the real assignments of the day.

- Create a function that splits a string of characters into words.
- Separators are spaces, tabs and line breaks.
- This function returns an array where each box contains a character-string's address represented by a word. The last element of this array should be equal to 0 to emphasise the end of the array.
- There can't be any empty strings in your array. Draw the necessary conclusions.
- The given string can't be modified.
- Here's how it should be prototyped :

```
char **ft_split_whitespaces(char *str);
```