



C Piscine

C 12

*Summary: This document is the subject for the module C 12 of the C Piscine @ 42.*

*Version: 7.2*

# Contents

I	Foreword	2
II	Instructions	4
III	Exercice 00 : ft_create_elem	6
IV	Exercice 01 : ft_list_push_front	7
V	Exercice 02 : ft_list_size	8
VI	Exercice 03 : ft_list_last	9
VII	Exercice 04 : ft_list_push_back	10
VIII	Exercice 05 : ft_list_push_strs	11
IX	Exercice 06 : ft_list_clear	12
X	Exercice 07 : ft_list_at	13
XI	Exercice 08 : ft_list_reverse	14
XII	Exercice 09 : ft_list_foreach	15
XIII	Exercice 10 : ft_list_foreach_if	16
XIV	Exercice 11 : ft_list_find	17
XV	Exercice 12 : ft_list_remove_if	18
XVI	Exercice 13 : ft_list_merge	19
XVII	Exercice 14 : ft_list_sort	20
XVIII	Exercice 15 : ft_list_reverse_fun	21
XIX	Exercice 16 : ft_sorted_list_insert	22
XX	Exercice 17 : ft_sorted_list_merge	23
XXI	Submission and peer-evaluation	24

# **Chapter I**

## **Foreword**

SPOILER ALERT  
DON'T READ THE NEXT PAGE

## You've been warned.

- In Star Wars, Dark Vador is Luke's Father.
- In The Usual Suspects, Verbal is Keyser Soze.
- In Fight Club, Tyler Durden and the narrator are the same person.
- In Sixth Sens, Bruce Willis is dead since the beginning.
- In The others, the inhabitants of the house are ghosts and vice-versa.
- In Bambi, Bambi's mother dies.
- In The Village, monsters are the villagers and the movie actually takes place in our time.
- In Harry Potter, Dumbledore dies.
- In Planet of apes, the movie takes place on earth.
- In Game of thrones, Robb Stark and Joffrey Baratheon die on their wedding day.
- In Twilight, Vampires shine under the sun.
- In Stargate SG-1, Season 1, Episode 18, O'Neill and Carter are in Antartica.
- In The Dark Knight Rises, Miranda Tate is Talia Al'Gul.
- In Super Mario Bros, The princess is in another castle.