



Dash - ft__smallest__convert__base

ft__smallest__convert__base

Summary: this document is the subject for the dash @ 42Tokyo.

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Chapter I

Foreword

You might remember this one from the piscine...
How small can you make it?

Chapter II

Objective

Create the smallest `ft_smallest_convert_base.c`.
All functions allowed!


Chapter III

Instructions

- If your program doesn't compile, it's a 0.
- Evaluation will be done on 42 Tokyo's Mac.
- This dash is a solo project.
- Turn in your code inside the turn-in repository.

Chapter IV

Exercice 00 : ft_smallest_convert_base

	Exercise 00
ft_smallest_convert_base	
Turn-in directory : <i>ex00/</i>	
Files to turn in : ft_smallest_convert_base.c	
Allowed functions : *	

- Create a function that returns the result of the conversion of the string `nbr` from a base `base_from` to a base `base_to`.
- `nbr`, `base_from`, `base_to` may be not writable.
- `nbr` will follow the same rules as `ft_atoi_base` (from an other module). Beware of '+', '-' and whitespaces.
- The number represented by `nbr` must fit inside an int.
- If a base is wrong, NULL should be returned.
- The returned number must be prefix only by a single and uniq '-' if necessary, no whitespaces, no '+'.
- Your function must be declared as follows:

```
char      *ft_smallest_convert_base(char *nbr, char *base_from, char *base_to);
```