


# Chapter VII

## Exercise 04 : ft\_convert\_base

	Exercise 04
	ft_convert_base
	Turn-in directory : <i>ex04/</i>
	Files to turn in : <i>ft_convert_base.c, ft_convert_base2.c</i>
	Allowed functions : <i>malloc, free</i>

- 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 '+'.
- Here's how it should be prototyped :

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