Chapter VI

Exercise 03 : ft_atoi

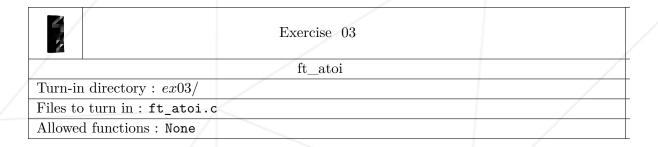|	Exercise 03
	ft_atoi
Turn-in directory : *ex03/*	
Files to turn in : `ft_atoi.c`	
Allowed functions : `None`	

- Write a function that converts the initial portion of the string pointed by str to its int representation

- The string can start with an arbitray amount of white space (as determined by `isspace(3)`)

- The string can be followed by an arbitrary amount of + and - signs, - sign will change the sign of the int returned based on the number of - is odd or even.

- Finally the string can be followed by any numbers of the base 10.

- Your function should read the string until the string stop following the rules and return the number found until now.

- You should not take care of overflow or underflow. result can be undefined in that case.

- Here's an example of a program that prints the atoi return value:

```
$>./a.out "   ---+--+1234ab567"
-1234
```

- Here's how it should be prototyped :

```
    int     ft_atoi(char *str);
```