Chapter IV

Exercise 01 : Makefile

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	Makefile
Turn-in directory : *ex01/*	
Files to turn in : `Makefile`	
Allowed functions : `None`	

- Create the `Makefile` that'll compile a library `libft.a`.

- Your makefile should print all the command it's running.

- Your makefile should not run any unnecessary command.

- The `Makefile` will get its source files from the "srcs" directory.

- Those files will be: ft_putchar.c, ft_swap.c, ft_putstr.c, ft_strlen.c, ft_strcmp.c

- The `Makefile` will get its header files from the "includes" directory.

- Those files will be: ft.h

- It should compile the .c files with gcc and with -Wall -Wextra -Werror flags in that order.

- The lib should be at the root of the exercise.

- .o files should be near their .c file.

- The `Makefile` should also implement the following rules: `clean`, `fclean`, `re`, `all` and of course `libft.a`.

- Running just `make` should be equal to `make all`

- The rule `all` should be equal to `make libft.a`.

- The rule `clean` should remove all the temporary generated files.

- The rule `fclean` should be like a `make clean` plus all the binary made with `make all`.

- The rule `re` should be like a `make fclean` followed by `make all`.

- Your makefile should not compile any file for nothing.

- We'll only fetch your Makefile and test it with our files.

⚠ Watch out for wildcards!