B1 - Unix & C Lab Seminar

B-CPE-101

InfinAdd

Infinite Addition

{EPITECH.}

InfinAdd

binary name: infin_add
repository name: CPool_infinadd_$ACADEMICYEAR
repository rights: ramassage-tek
language: C
compilation: via Makefile, including re, clean and fclean rules

● Your repository must contain the totality of your source files, but no useless files (binary, temp files, obj files,...).

You are not allowed to use any system functions, except *write, malloc and free*.

You must write a program that performs an infinite addition.
This program must take two strings (both of which represent numbers) as parameters and then write a string on the standard output that represents the result of the sum.
The displayed string is the result of adding both of these strings together.

Your repository must have a `Makefile` that includes the following rules: **all, clean, fclean, re**. It must not relink when not necessary. It must build your library if needed (we will not do it for you!).

The result must be displayed **without** spaces. No zeros can come before the result.
A negative number will be preceded by one, **and only one**, minus sign.

Your main function must return 0.

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Examples

```
~/B-CPE-101> ./infin_add "-876435" "987143265" | cat -e
986266830$
~/B-CPE-101> ./infin_add "-807965" "-34532" | cat -e
-842497$
~/B-CPE-101> ./infin_add "435439435845843984358439" "4535976678566582218241234325
4343435433339459569" | cat -e
4535976678566582218241277869377928127732 3818008$
```