

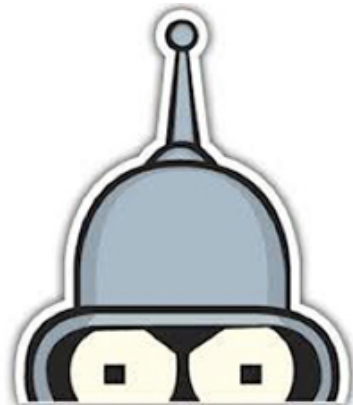


B2 - Stumpers

B-CPE-210

FizzBuzz

Solo Stumper



3.0



FizzBuzz

binary name: fizzbuzz

language: C

compilation: via Makefile, including re, clean and fclean rules



- The totality of your source files, except all useless files (binary, temp files, obj files,...), must be included in your delivery.
- Error messages have to be written on the error output, and the program should then exit with the 84 error code (0 if there is no error).



For this project, the **only** authorized function are `write`, `atoi`, `printf`.

Write a program that takes two numbers as parameters and prints all the integers between these two numbers (included) according to the following rules:

- the second parameter must be greater than or equal as the first one,
- if the number is a multiple of 3, print `Fizz`\n,
- if the number is a multiple of 5, print `Buzz`\n,
- if the number is a multiple of both 3 and 5, print `FizzBuzz`\n,
- in all other case, print the number followed by \n.

```
Terminal
~/B-CPE-210> ./fizzbuzz 10 15 | cat -e
Buzz$
11$
Fizz$
13$
14$
FizzBuzz$
~/B-CPE-210> ./fizzbuzz 2 1 >/dev/null || echo "Exit status: $?"
Error: the second parameter must be greater than the first one.
Exit status: 84
~/B-CPE-210> ./fizzbuzz >/dev/null || echo "Exit status: $?"
Exit status: 84
```