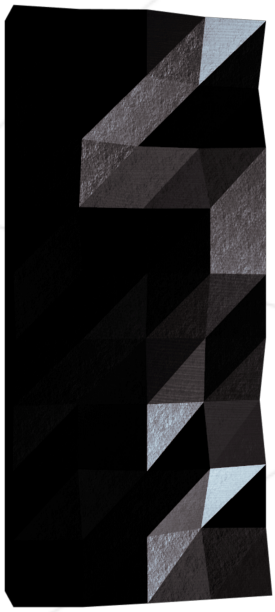

Dash - smallest reverse_bits

Smallest reverse_bits

Summary: *this document is the subject for the dash @ 42Tokyo.*

Contents

Chapter I

Foreword

00101010

Chapter II

Objective

Create the smallest `smallest_reverse_bits.c`.

Chapter III

Instructions

- If your program doesn't compile, it's a 0.
- Your program should never unexpectedly quit(Segfault for example).
- Evaluation will be done on 42 Tokyo's Mac.
- This dash is a solo project.
- Turn in your code inside the turn-in repository.

Chapter IV

Exercice 00 : smallest_reverse_bits

	Exercise 00
smallest_reverse_bits	
Turn-in directory : *ex*00/	
Files to turn in : `smallest_reverse_bits.c`	
Allowed functions : `None`	

- Write a function that takes a byte, reverses it, bit by bit (like the example) and returns the result.

```
unsigned char       reverse_bits(unsigned char octet);
```

Example:

```
1 byte
------------------
Input:  0100  0001

Output: 1000  0010
```