


Chapter III

Main subject

	Exercise 00
	Rush0X
Turn-in directory : <i>ex00/</i>	
Files to turn in : <i>main.c, ft_putchar.c, rush0X.c</i>	
Allowed functions : <i>write</i>	

- Files to submit: *main.c*, *ft_putchar.c* and your *rush0X.c*, '0X' represents the rush number. For example *rush00.c*.
- Those three files will be compiled together.
- Your file *ft_putchar.c* should include the function *ft_putchar*.
- Example of *main.c*:

```
int      main()
{
    rush(5, 5);
    return (0);
}
```

- You must therefore write the function *rush* taking two variables of type *int* as arguments, named respectively *x* and *y*. No need to say this function should be on the *rush0X.c* file.
- Your function *rush* should display (on-screen) a rectangle of *x* characters for width, and *y* characters for length.
- Your function should never crash or loop indefinitely.
- Your *main* will be modified during defense, to check if you've handled everything you're supposed to. Here's an example of test we'll perform:

Chapter VIII

Rush 04

- `rush(5,3)` should display :

```
$> ./a.out
ABBBC
B  B
CBBBA
$>
```

- `rush(5, 1)` should display:

```
$> ./a.out
ABBBC
$>
```

- `rush(1, 1)` should display:

```
$> ./a.out
A
$>
```

- `rush(1, 5)` should display:

```
$> ./a.out
A
B
B
B
C
$>
```

- `rush(4, 4)` should display:

```
$> ./a.out
ABBC
B  B
B  B
CBBA
$>
```