


# Chapter IV

## Exercise 01 : ft\_boolean.h

	Exercise 01
	ft_boolean.h
	Turn-in directory : <i>ex01/</i>
	Files to turn in : <b>ft_boolean.h</b>
	Allowed functions : None

- Create a `ft_boolean.h` file. It'll compile and run the following main appropriately:

```
#include "ft_boolean.h"

void      ft_putstr(char *str)
{
    while (*str)
        write(1, str++, 1);
}

t_bool    ft_is_even(int nbr)
{
    return ((EVEN(nbr)) ? TRUE : FALSE);
}

int       main(int argc, char **argv)
{
    (void)argv;
    if (ft_is_even(argc - 1) == TRUE)
        ft_putstr(EVEN_MSG);
    else
        ft_putstr(ODD_MSG);
    return (SUCCESS);
}
```

- This program should display

```
I have an even number of arguments.
```

- or

```
I have an odd number of arguments.
```

- followed by a line break when adequate.



Norminette must be launched with the `-R CheckDefine` flag.  
Moulinette will use it too.