# Alternative Linux Shell in C: IMC Shell

# Documentation

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**“IMC Shell: IMCSH”**

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This project develops an **Alternative Linux shell in C named IMCSH**, which interacts with users through standard input (stdin). The shell processes user commands and displays the output via standard output (stdout). As direct execution of standard Linux commands is not permitted, the project implements its own set of commands to handle various operations.

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(will edit at the end once everything is included and written in the final version)

**Requirements**

* **Ubuntu 13.2.0**
* We developed our projects on Ubuntu, since we are Windows users. Users with different operating systems (e.g. MacOS, Linux) should be able to also run it with no problem.

**Usage**

**Preparations:**

* If not installed yet, a C Compiler needs to be installed (mentioned the alternatives for MacOS and Linux, we used Ubuntu for our Windows OS computers)
* Once project files are there, the preferred terminal needs to be opened to navigate to the project folder
* To use Makefile to compile the project, the user should run “make” in the terminal.

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**How to Start with the Project**

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