Virtual Machine Documentation

# Compiling

To compile please run gcc VM.c.

# Usage

To run the program on linux pass the file name into the program.

Example: ./a.out filename.txt

# Output

The instructions given in the arguments text file will be printed on the screen. The next section will show the current line run, the cpu registers values, the register value, and the stack value. The output will be printed out at the end. The default space for output is 500 characters. To increase this change the MAX\_OUTPUT\_BUFFER\_LENGTH in VM.h.

# Authors

Austin Peace

Sebastian De La Cruz