**Lab 5**

**Using Syscalls**

1. Write a program to print out a random number from 1 to 255.
2. Write a program which sleeps for 5 seconds then print a random number.
3. Write a program to read and print a floating-point number. What is strange about the registers used for this program?
4. Write a program to open an input dialog box and read a string value. Write the string back to the user using a message box.

MARS syscall documentation link: <https://courses.missouristate.edu/KenVollmar/MARS/Help/SyscallHelp.html>