

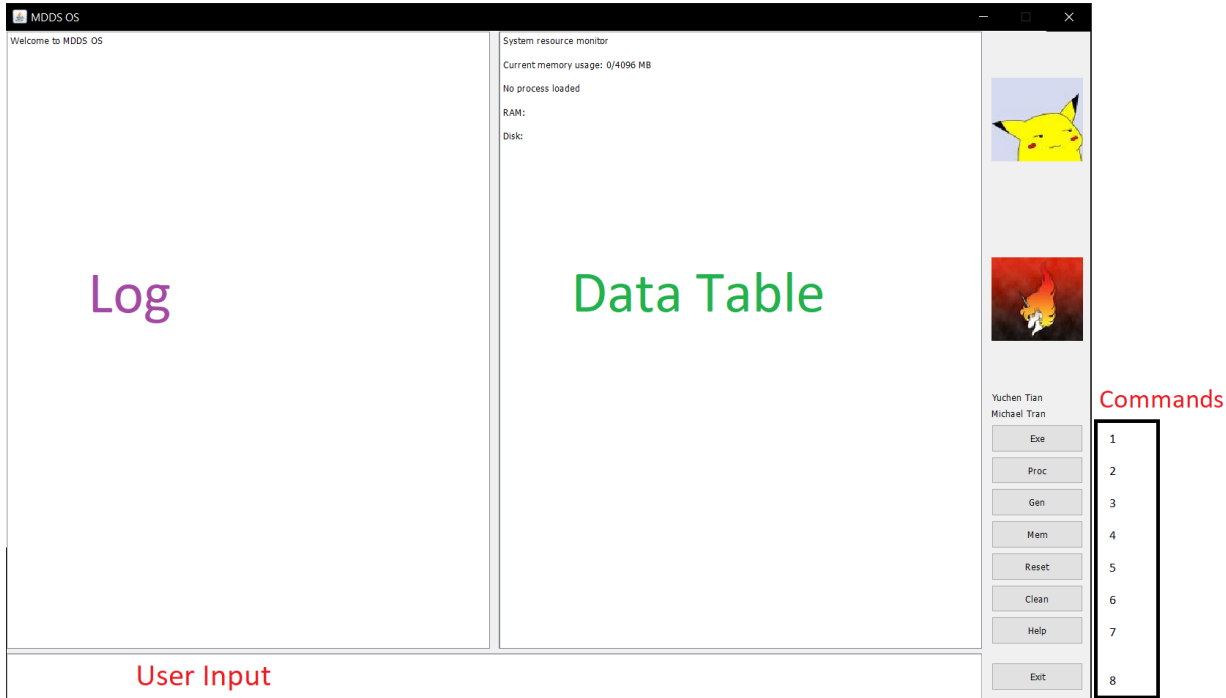
MDDS OS

User Guide

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1 Commands

You may either use the buttons or type the commands into the input field on the bottom.

1.1 Exe

Argument(s): n where n is the number of cycles to simulate. You must enter y/n in the console to continue the simulation. If $n = 0$, the simulation will run until all processes are finished. The Exe button is `exe 0` by default.

1.2 Proc

Argument(s): None. Displays all current processes. This function is made obsolete because the information is constantly updated in the System Resource Monitor.

1.3 Gen

Argument(s): n where n is the number of process(es) to generate. The Gen button is `gen 5` by default.

1.4 Load

Argument(s): *name* where *name* is the file name (without extension) of the program you wish to load.

Example: `load word` will load the `word.txt` file into the simulation.

1.5 Mem

Argument(s): None. Displays current RAM usage. This function is made obsolete because the information is constantly updated in the System Resource Monitor.

1.6 Reset

Argument(s): None. Forces the simulation to stop and resets all components of the system.

1.7 Clean

Argument(s): None. Clears the console (left) screen.

1.8 Exit

Argument(s): None. Finally! You don't have to look at this thing anymore.

2 Requirements

This simulation is written and compiled in Java SDK 9.0.

To manually load program files, you must place them in the same folder as MDS_OS.jar.