Program 4A

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Compile and Execution Linux malloc

The screenshot above shows driver.cpp and malloc.cpp being compiled on the UW Bothell lab machine.

It also shows the execution and results of the a.out binary with the 'l' switch passed to it. This result has the fewest system calls made.

Compile and Execution Best Fit

lynch@csslab15 hw-4a]\$

The screenshot to the left shows driver.cpp and malloc.cpp being compiled on the UW Bothell lab machine.

It also shows the execution and results of the a.out binary with the 'b' switch passed to it. Less system calls are made here than when the 'f' switch is used.

Compile and Execution First Fit

The screenshot to the left shows driver.cpp and malloc.cpp being compiled on the UW Bothell lab machine.

It also shows the execution and results of the a.out binary with the 'f' switch passed to it. More system calls are made here than when the 'b' switch is used.