

Sung Ho Park
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CSS 422 B
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Homework 2

The image shows two windows from a debugger. The top window, titled "Sim68K I/O", has a black background with white text. It displays a sequence of commands and responses: "We are going to add two numbers! Enter the first number:", "-102", "Enter the second number:", "-87", "Result:", and "-189". The bottom window, titled "68000 Memory", has a white background. It shows a memory dump starting at address 00006000. The dump is organized into columns for hexadecimal values (00-0F) and ASCII characters (01-0F, 12-1F, 20-2F, 30-3F, 40-4F, 50-5F, 60-6F, 70-7F, 80-8F, 90-9F, A0-AF, B0-BF, C0-CF, D0-DF, E0-EF, F0-FF). The first row (00006000) shows the value 43 in the 03 column, followed by FFs, and the ASCII character 'C' in the 01 column. Subsequent rows show FFs and dashes. On the right side of the memory window, there are controls for "Row" (up/down arrows) and "Page" (up/down arrows), and a "Live" checkbox at the bottom right.