# Project 1 Report

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My project was completed with not a lot of difficulty. For the first part of the project I was able to use the code from lab1 for the most part. I had to change the string message that was supposed to print out. For part two I had to take an input from the user. I did this by first making a .bss section and requested a fifteen character memory called name. In the \_start function the program first displays the string asking the user for their name. After I change the eax register from sys\_write to sys\_read. This makes the system understand to take an input from the user. The user’s input is then placed in the requested memory, name. The eax register is now put back into sys\_write to write the message with the user input. First the string message is printed out. To make sure the format looked correct I put the specific number of chars in the string for the edx register. The string is followed by the user’s input. For the final part of the project I reused the same code from part two. I only had to change the string that is printed right before the user input was printed out. I first struggled with figuring out how to change the register’s from read to write and figuring out how to store the user’s input. The book helped me figure out how to do those things.