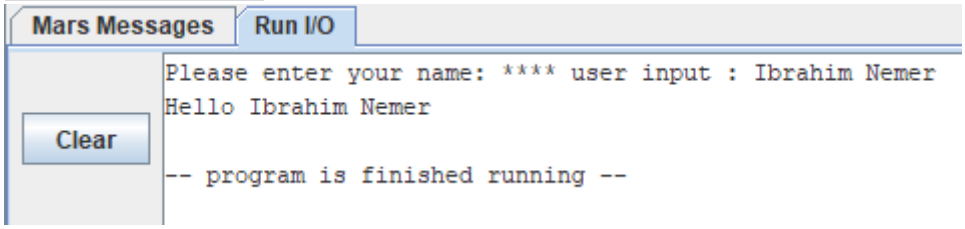
Lab02: Introduction to MIPS Assembly Programming

Task(s):

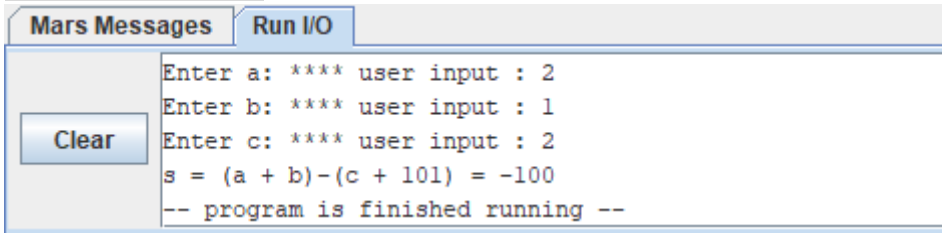
1. Write a MIPS program that asks the user to input his name and then prints "Hello ", followed by the name entered by the user.

SAMPLE RUN:



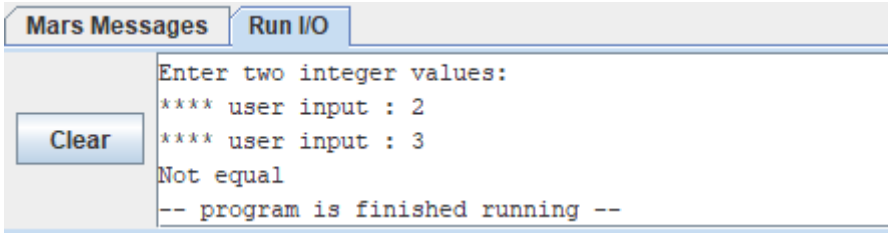
2. Write a MIPS program that executes the statement: **s = (a + b) – (c + 101)**, where a, b, and c are user provided integer inputs, and s is computed and printed as an output.

SAMPLE RUN:



3. Write a MIPS program that inputs **two integer values**. The program should output **equal** if the two integers are equal. Otherwise, it should output **not equal**. Use the **branch** instruction to check for equality.

SAMPLE RUN-1:



SAMPLE RUN-2: