

Project 4: Machine Language

Student name(s): _____

Grading method: As usual with programming assignments, we look for elegance, clarity, and sensible documentation.

<i>Program</i>	<i>Working?</i>	<i>Well built?</i>	<i>Comments</i>
Mult	/ 15	/ 20	
Fill	/ 25	/ 40	<p>In order to get all 65 points, the program should provide a smooth user experience. In particular, the program must sample the keyboard every once in a while, and respond to "press" and "no-press" state changes effectively while minimizing annoying visual effects.</p> <p>For example, suppose that a key was pressed, and the program starts coloring the screen in black. Then the key is released. In that case, good programs should stop coloring the screen in black, and proceed to color in white only the part of the screen that was already blackened.</p> <p>Annoying visual imperfections may result in reducing up to 10 points from the grade.</p>
Fibonacci	/ 15	/ 20	Calculate the Nth Fibonacci number stored in R0; store the result in R1.
Total	55	80	

Total grade: _____