EE 315 Lab Assignment for Week 12

Important Note: The problem below is to be solved individually by each student. For this purpose, in the lab you will be provided a Keil UVision assembler code. This codes will include the basic Keil Directives only. You are free to add any other directives if need be, and you are responsible for adding the main code which will:

- *Control the speed of the rainbow flow with switches.*

Last week you were (or not) able to create the rainbow. This week you will control its speed. Download the assignment project. Read the comments and make the necessary changes to the code such that:

- *only allow the rainbow color flow if one of the switches are pressed.*
- *so, if none of the switches are pressed. Rainbow won't flow*
- *if SW1 is pressed it will flow slowly*
- *if SW2 is pressed it will flow fast*

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