

ECE 414 - Embedded Systems

Report for Lab 1 - Introduction to the PIC32 / Tool Familiarization

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Git Repo: https://github.com/fowlersp/ECE_414_Lab_Wu_Fowler

1. In Lab Results:

SHAMT = 21:

When increasing the SHAMT the flashing cycle slowed down significantly.

SHAMT = 19:

When decreasing the SHAMT the flashing cycle sped up significantly.

Schematic:

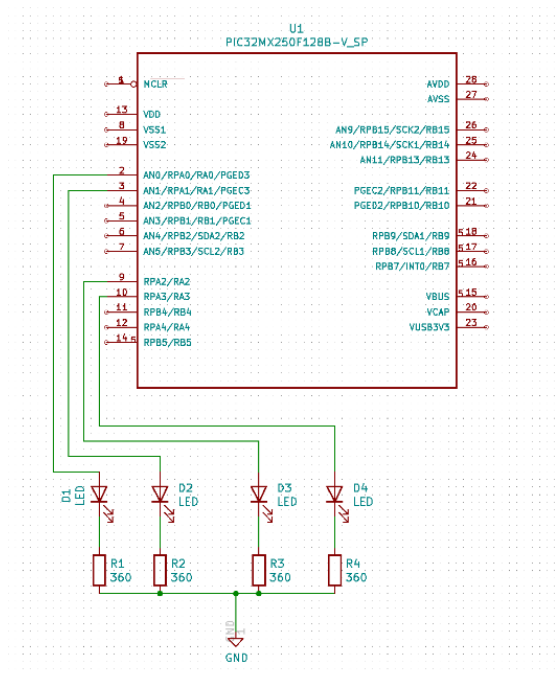


Figure 1. Schematic of Circuit with 4 LEDs