**Assignment 9.2: Report**

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**YouTube Links:**

<https://www.youtube.com/watch?v=XsG5LUr5_2w&list=UUr-JERdh35ekoTb3az14Q-A>

**Description:**

For this assignment, we expanded upon the SPI digital potentiometer labs from earlier in the week. We added in functionality for a photoresistor to control the volume of the speaker. The ATmega328 reads the analog signal on the speaker and sends that to the SPI digital potentiometers to control the volume.