PHOTORESISTOR PROJECT

~REGISTERS~

Pîrvan Daria

PROJECT DESCRIPTION

The project consists of a photoresistor, 3 LEDs of different colors, a buzzer, all connected to an Arduino UNO board.

Each LED lights up depending on the intensity of the light received by the resistor. The green LED lights up at the highest intensity of the received light,while the other two need fewer light particles to work.

The red LED is programmed to light up at a very low value received by the resistor, followed by the sound of the buzzer.

The code is implemented using **registers**.

PHOTO OF THE FINAL RESULT