Exp-3 LED FADING WITH POTENTIOMETER To Demonstrate ON/OFF of or LED Vising Rushbuttoon Demonstrate to show LED Joding (Analog Output) Hordware Required: Andrino Board Potenteomter LED Bull ent LED_PIN=9; Sureal. bugen (9600); panMode (LED -PIN, OUTPUT); (1900) blov ent analog Value = analog Read (Ao); ent bughtness = map (analog Value, 0, 1023, 0, 255); analogulate (LED-PIN, bughtimes); Sevial. pulnt (" Analog: "); Surial puint (analog Value); sural pulut (" Burghtimes : "); Sureal. purently broghtness); delay (100);

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