Divyakeiti Masaum Program no. - 5 1 BM 18 C5029 Program title: LED Fading using a Potentiometer Aim: Make LED fade and brighten up, using a Potentioneter. Mandware required: -> Arduino board -> LED -> wires -> Petentiometer Code: void setup() Seriel. Serial. begin (9600); pin Mode (9, 047PUT); void loop() int analog = analog Read (A2); int brightness = map (analog, 0, 1023, 0, 255); (Djiyalain

Divyakuti Masaun IBM13CSD29

analog Write (9, brightness);

serial. print ("In analog value");

Serial. print (analog);

serial-print (" \n brightness value");

Serial. print (brightness);

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Soid Seded. begin (9600);

rest proc

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