Experiment No. : 9

Statement : Lit an LED with brightness equal to 0%, 25%, 50%, 75%, 100% via serial monitor window.

Date of Exp :

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|  |  |

void setup(){

pinMode(2,OUTPUT);

Serial.begin(9600);

}

void loop()

{

if (Serial.available()>0){

char key= Serial.read();

if(key=='A')

analogWrite(2,0);

else if(key=='B')

analogWrite(2,63);

else if(key=='C')

analogWrite(2,127);

else if(key=='D')

analogWrite(2,190);

else if(key=='E')

analogWrite(2,255);

}}



