Program no 04

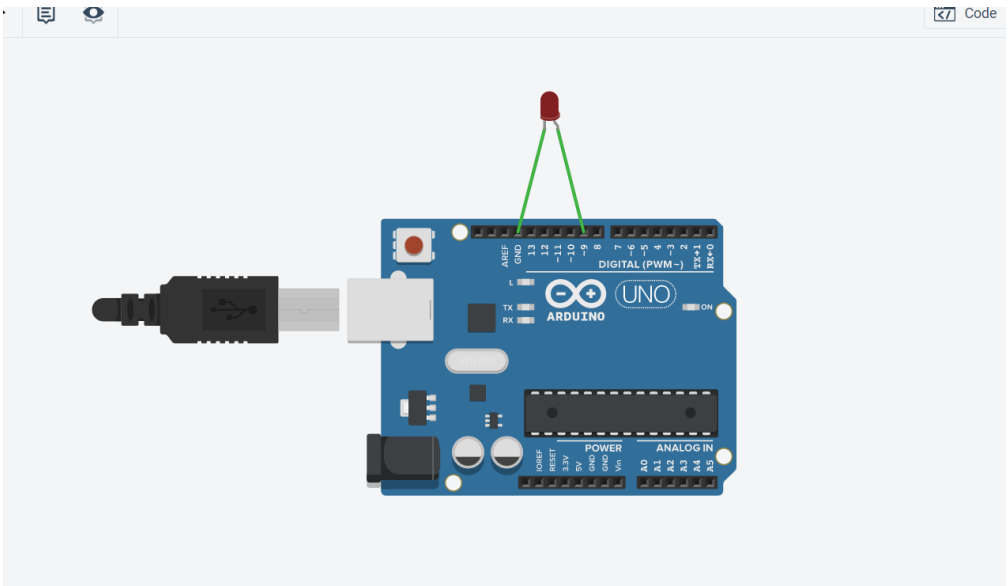
Program Title LED Fading

Aim

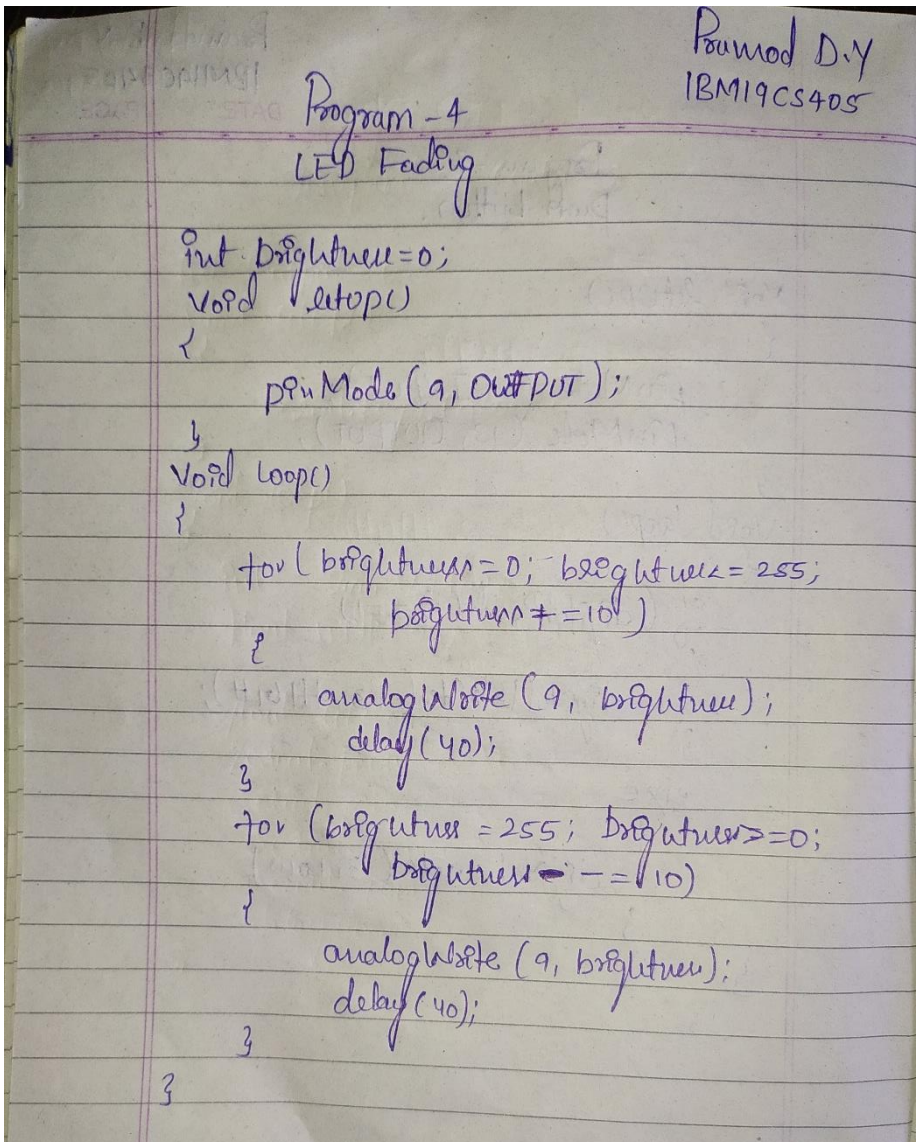
Hardware Required

- Arduino Board
- Wires
- LED

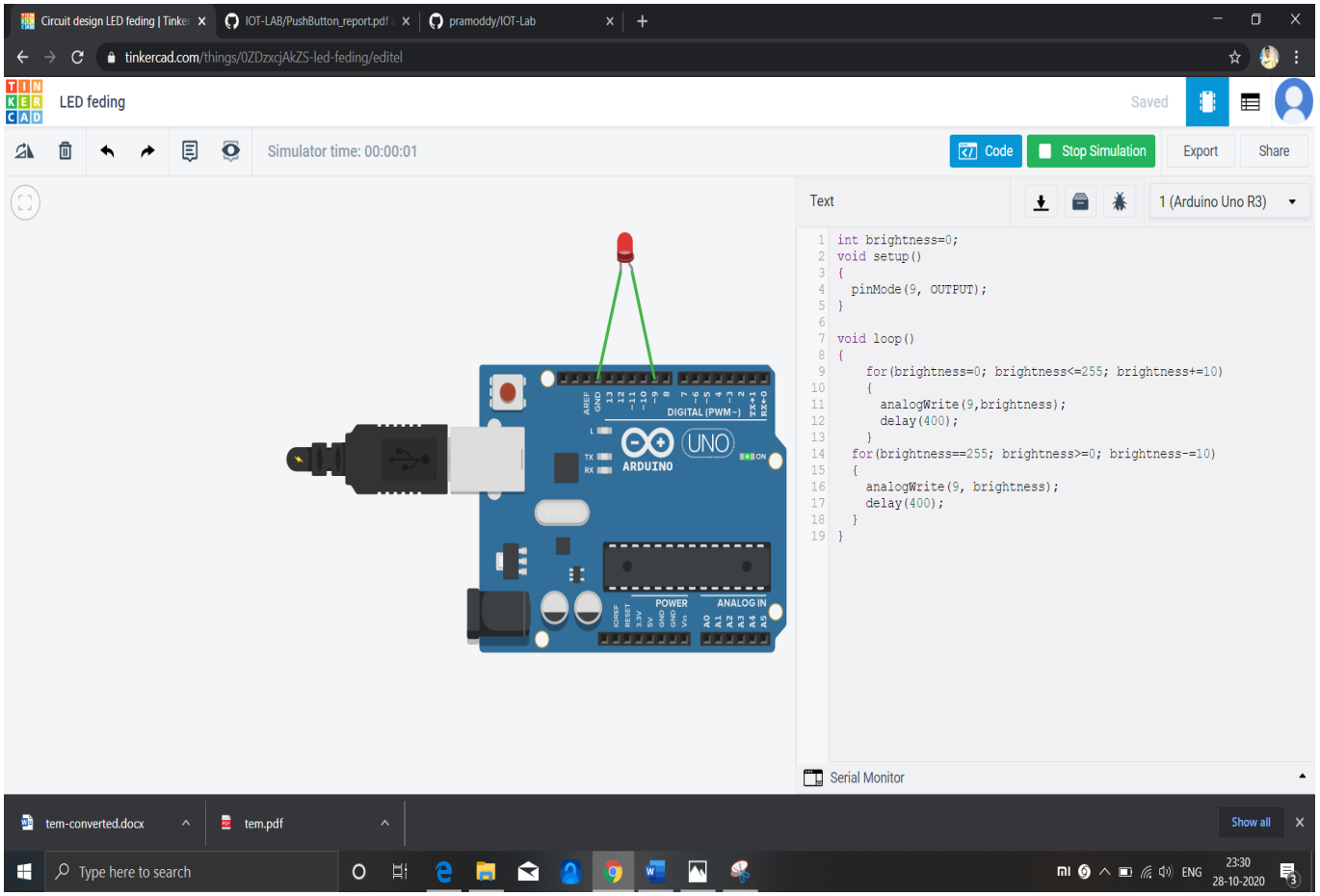
Circuit Diagram



Code:



Observation /Output


Circuit design LED feding | Tinker
IOT-LAB/PushButton_report.pdf
pramoddy/IOT-Lab
tinkercad.com/things/0ZDzxcjAkZS-led-feding/editel
LED feding
Saved
Simulator time: 00:00:01
Code
Stop Simulation
Export
Share
Text
1 (Arduino Uno R3)
int brightness=0;
void setup()
{
pinMode(9, OUTPUT);
}
void loop()
{
for(brightness=0; brightness<=255; brightness+=10)
{
analogWrite(9,brightness);
delay(400);
}
for(brightness==255; brightness>=0; brightness-=10)
{
analogWrite(9, brightness);
delay(400);
}
}
Serial Monitor
tem-converted.docx
tem.pdf
Show all
Type here to search
ENG
23:30
28-10-2020