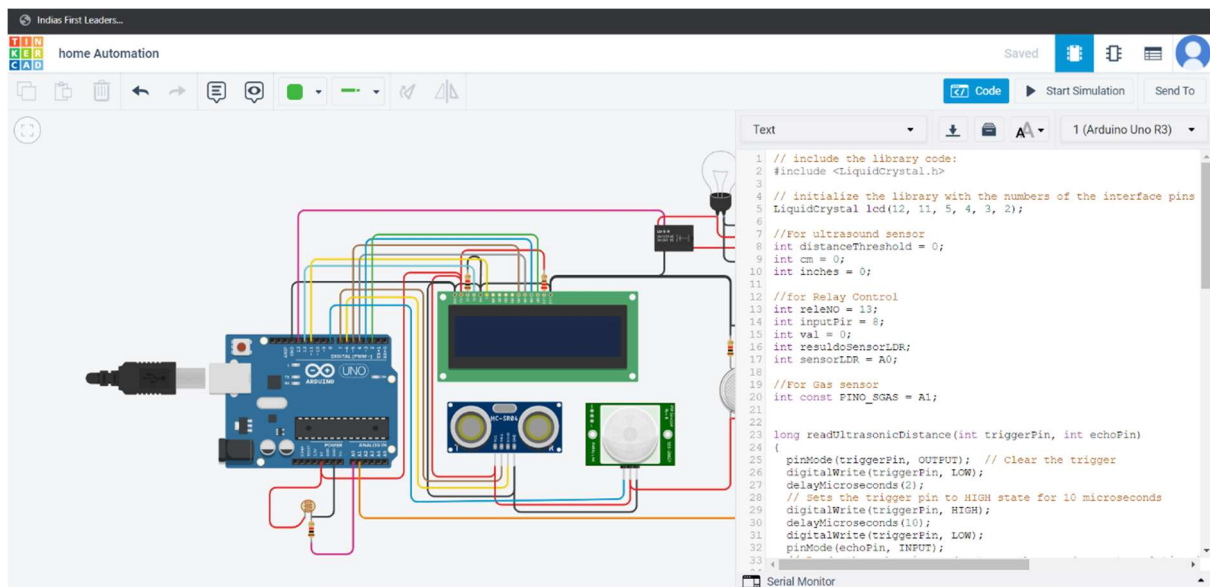
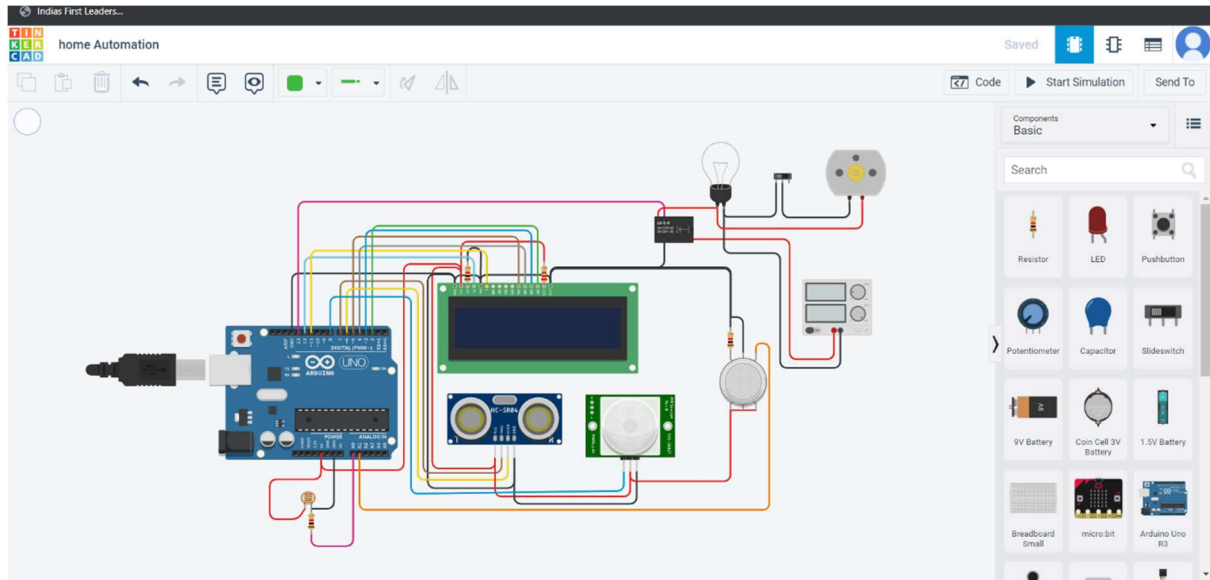
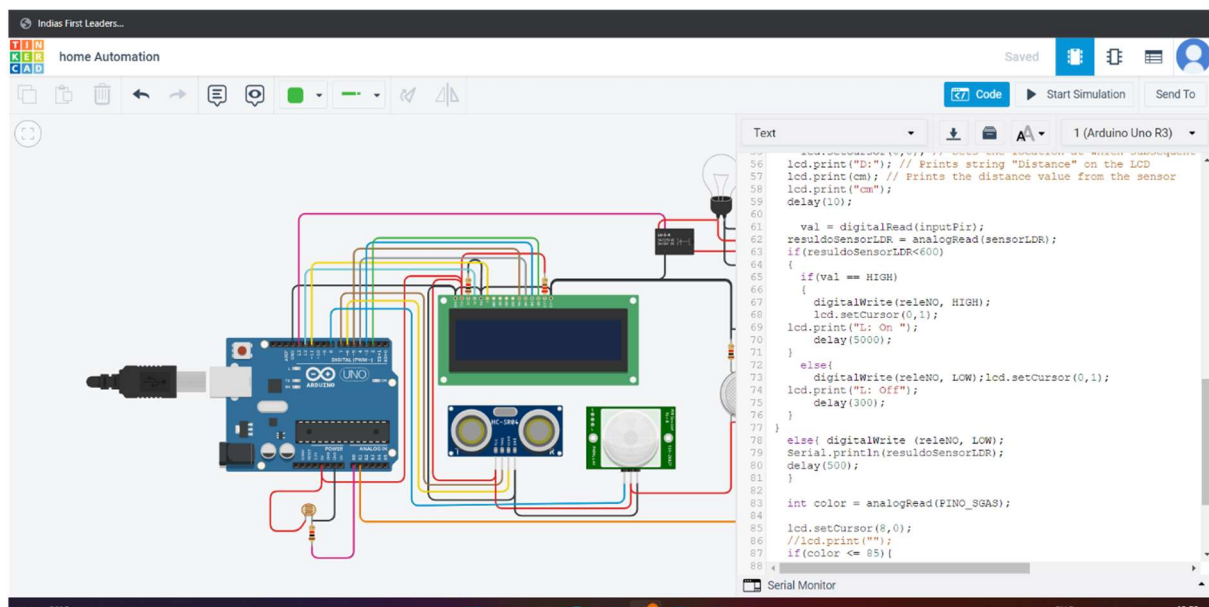
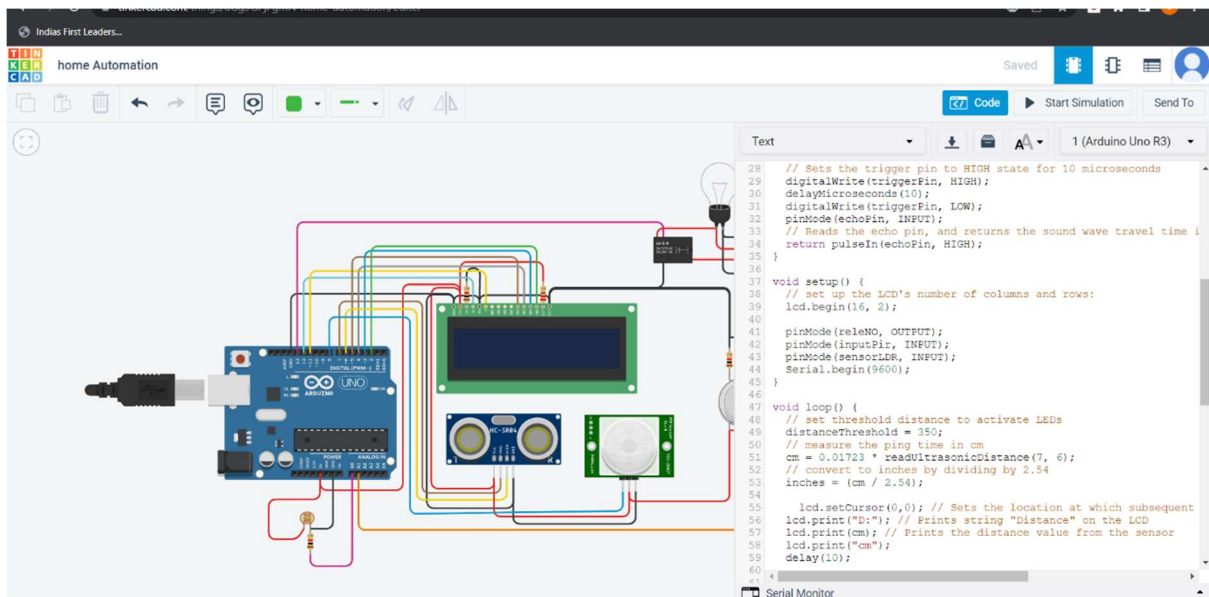


Assignment 1

HOME AUTOMATION IN TINKERCAD

Team ID : PNT2022TMID16026





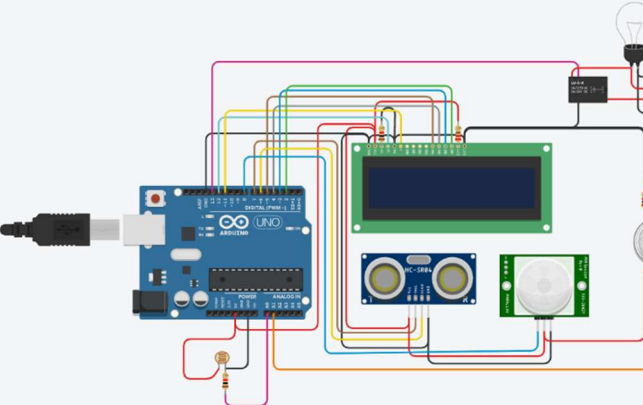
Indias First Leaders...

home Automation

Saved

Code Start Simulation Send To

1 (Arduino Uno R3)



```
67 digitalWrite(releNO, HIGH);
68 lcd.setCursor(0,1);
69 lcd.print("L: On ");
70 delay(500);
71 }
72 else{
73 digitalWrite(releNO, LOW);lcd.setCursor(0,1);
74 lcd.print("L: Off");
75 delay(500);
76 }
77 }
78 else{ digitalWrite (releNO, LOW);
79 Serial.println(resuldoSensorLDR);
80 delay(500);
81 }
82
83 int color = analogRead(PINO_SQAS);
84
85 lcd.setCursor(8,0);
86 //lcd.print("");
87 if(color <= 85){
88 lcd.print("G:Low ");
89 } else if(color <= 120){
90 lcd.print("G:Med ");
91 } else if(color <= 200){
92 lcd.print("G:High");
93 } else if(color <= 300){
94 lcd.print("G:Exit ");
95 }
96
97 delay(250);
98 }
```

Serial Monitor