IoT Based Safety Gadget for Child Safety Monitoring And Notification
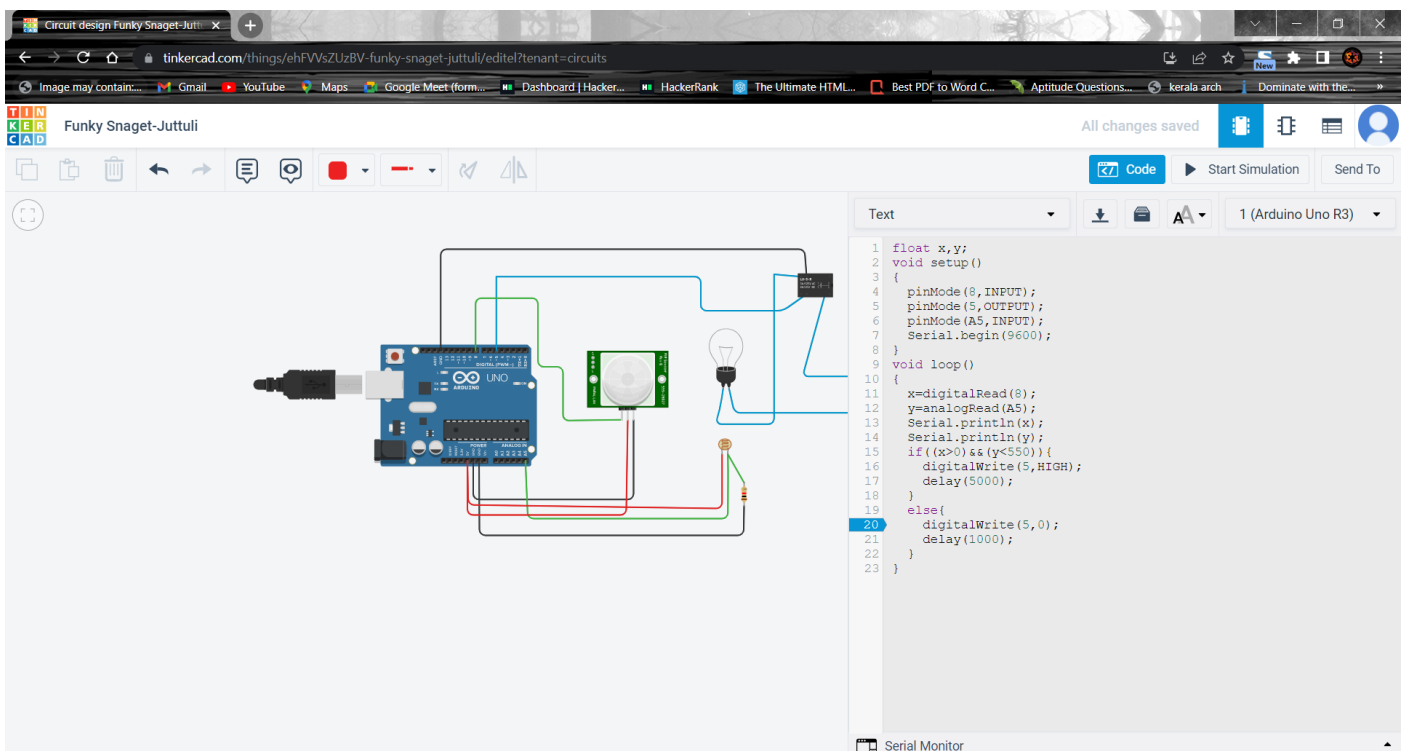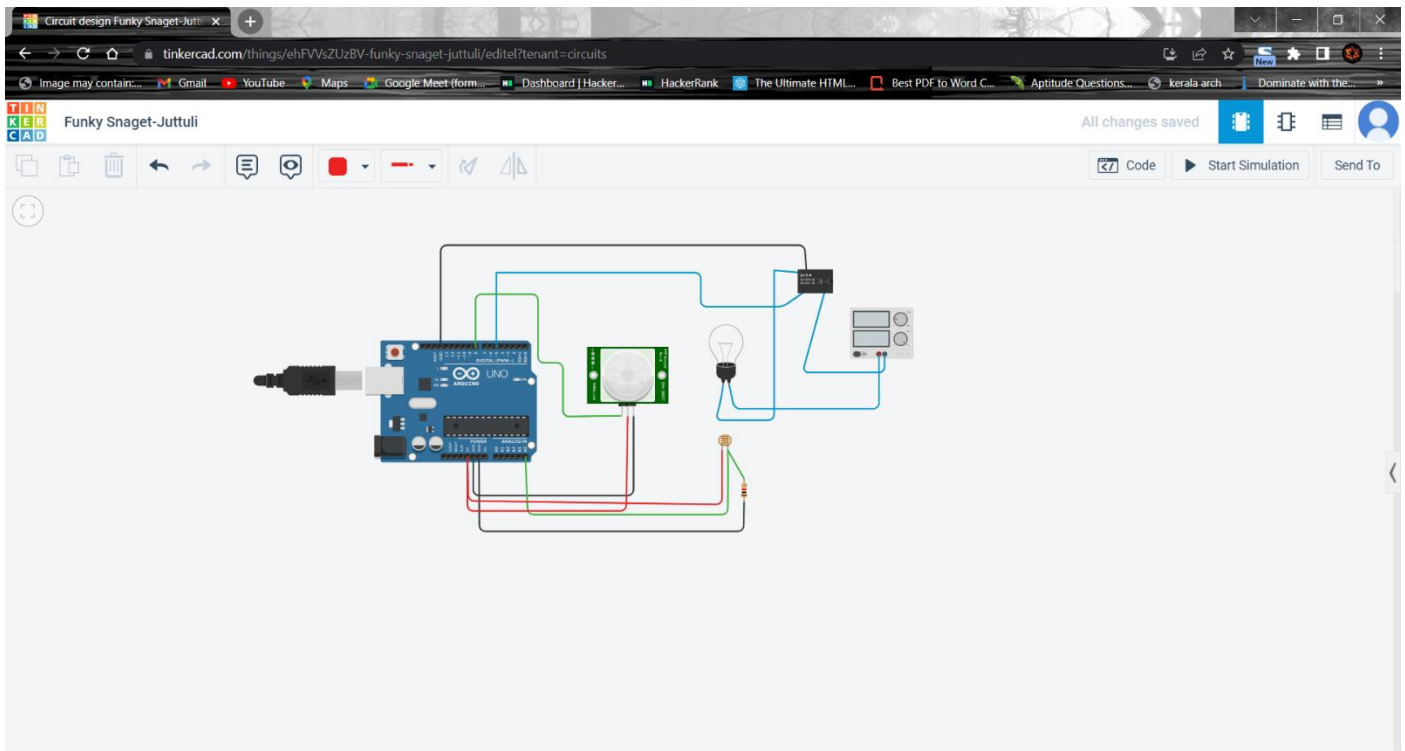

```
1  float x,y;
2  void setup()
3  {
4      pinMode(8,INPUT);
5      pinMode(5,OUTPUT);
6      pinMode(A5,INPUT);
7      Serial.begin(9600);
8  }
9  void loop()
10 {
11     x=digitalRead(8);
12     y=analogRead(A5);
13     Serial.println(x);
14     Serial.println(y);
15     if((x>0)&&(y<550)){
16         digitalWrite(5,HIGH);
17         delay(5000);
18     }
19     else{
20         digitalWrite(5,0);
21         delay(1000);
22     }
23 }
```
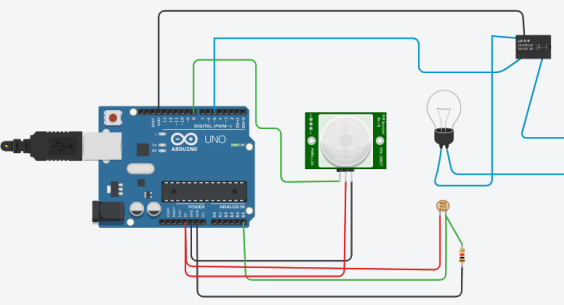
Funky Snaget-Juttuli

All changes saved

Simulator time: 00:00:01.003

Code   Stop Simulation   Send To

1 (Arduino Uno R3)


```
1   float x,y;
2   void setup()
3   {
4     pinMode(8,INPUT);
5     pinMode(5,OUTPUT);
6     pinMode(A5,INPUT);
7     Serial.begin(9600);
8   }
9   void loop()
10  {
11    x=digitalRead(8);
12    y=analogRead(A5);
13    Serial.println(x);
14    Serial.println(y);
15    if((x>0)&&(y<550)){
16      digitalWrite(5,HIGH);
17      delay(5000);
18    }
19    else{
20      digitalWrite(5,0);
21      delay(1000);
22    }
23  }
```

Serial Monitor

```
0.00
6.00
0.00
6.00
0.00
6.00
0.00
6.00
```

Send   Clear