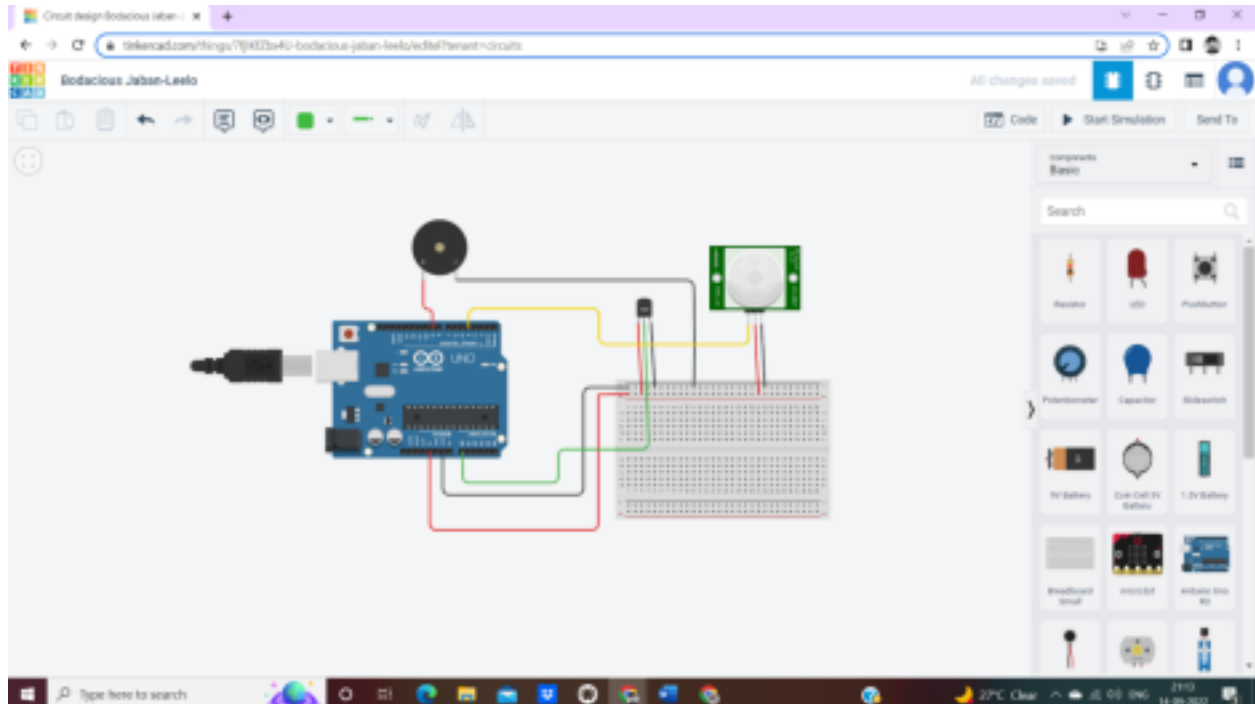
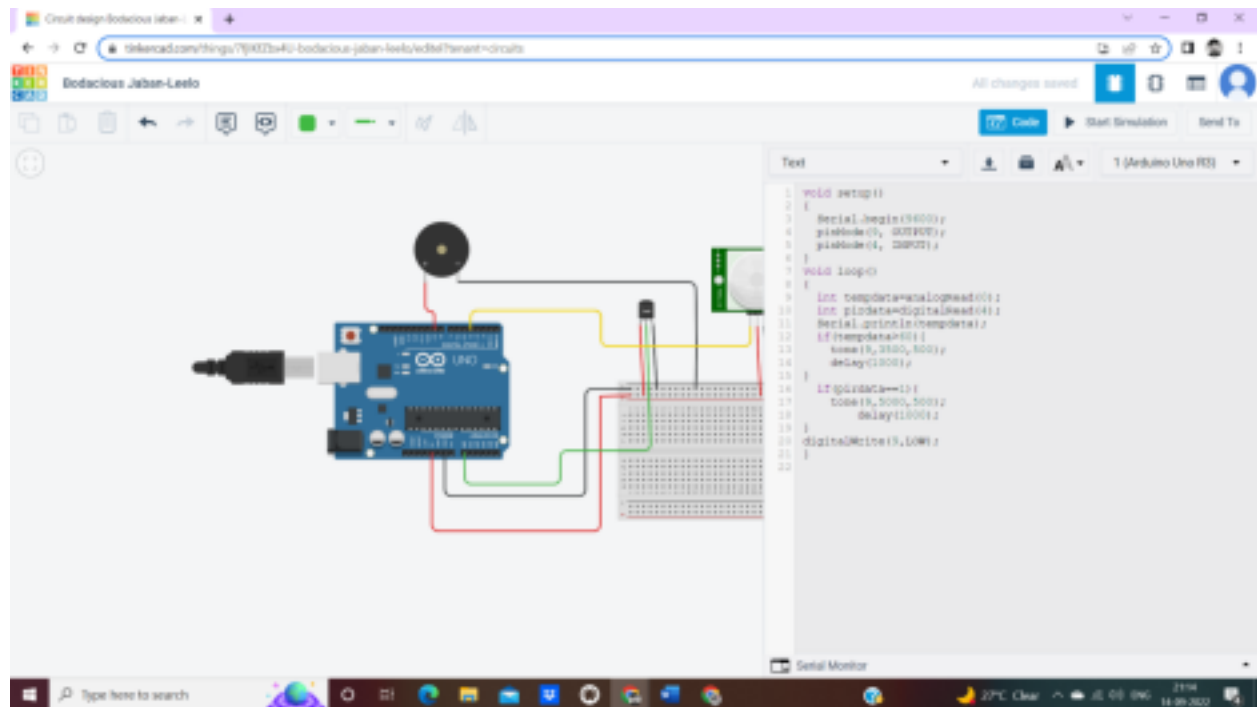


111519106156

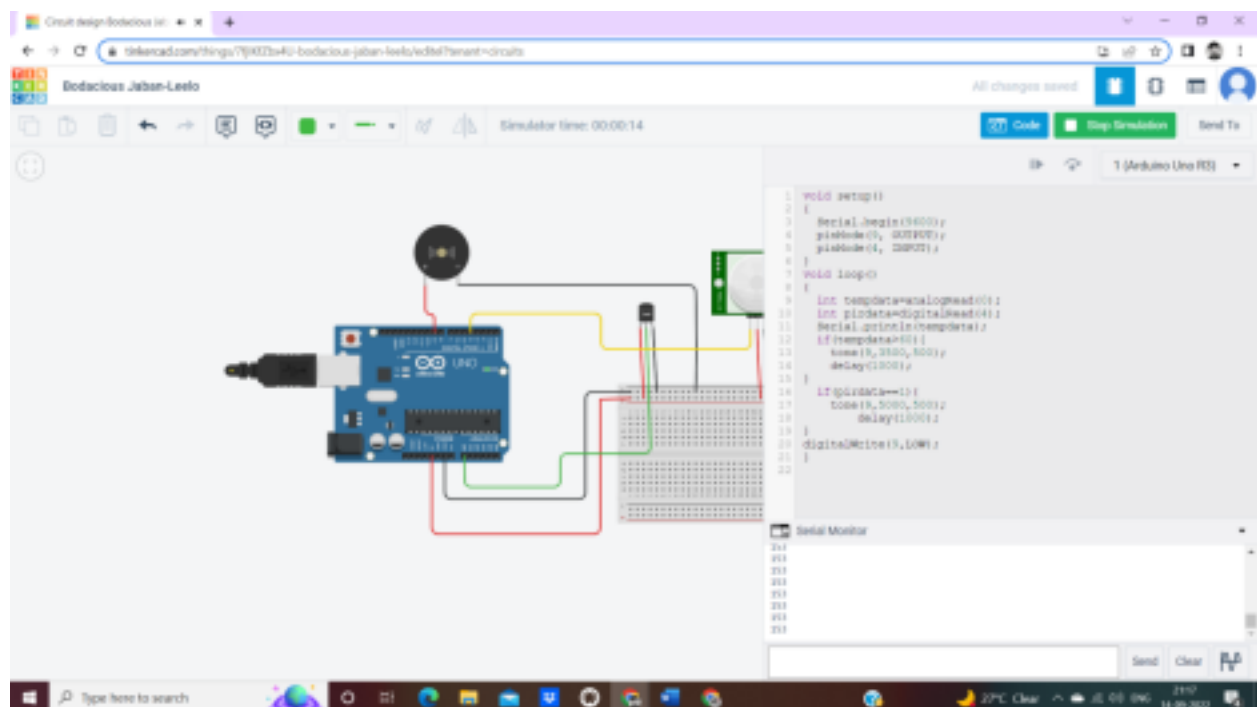
SURENDAR S

ASSIGNMENT 1 : PIEZO ALARM AND PIR SENSOR





OUTPUT:



Code:
void setup()

```
{  
  Serial.begin(9600);  
  pinMode(9, OUTPUT);  
  pinMode(4, INPUT);  
}  
void loop()  
{  
  int  
  tempdata=analogRead(0);  
  int  
  pirdata=digitalRead(4);  
  Serial.println(tempdata);  
  if(tempdata>60){  
    tone(9,3500,500);  
    delay(1000);  
  }  
  if(pirdata==1){  
    tone(9,5000,500);  
    delay(1000);  
  }  
}
```

```
digitalWrite(9,LOW);
```

```
}
```