ASSIGNMENT - 1

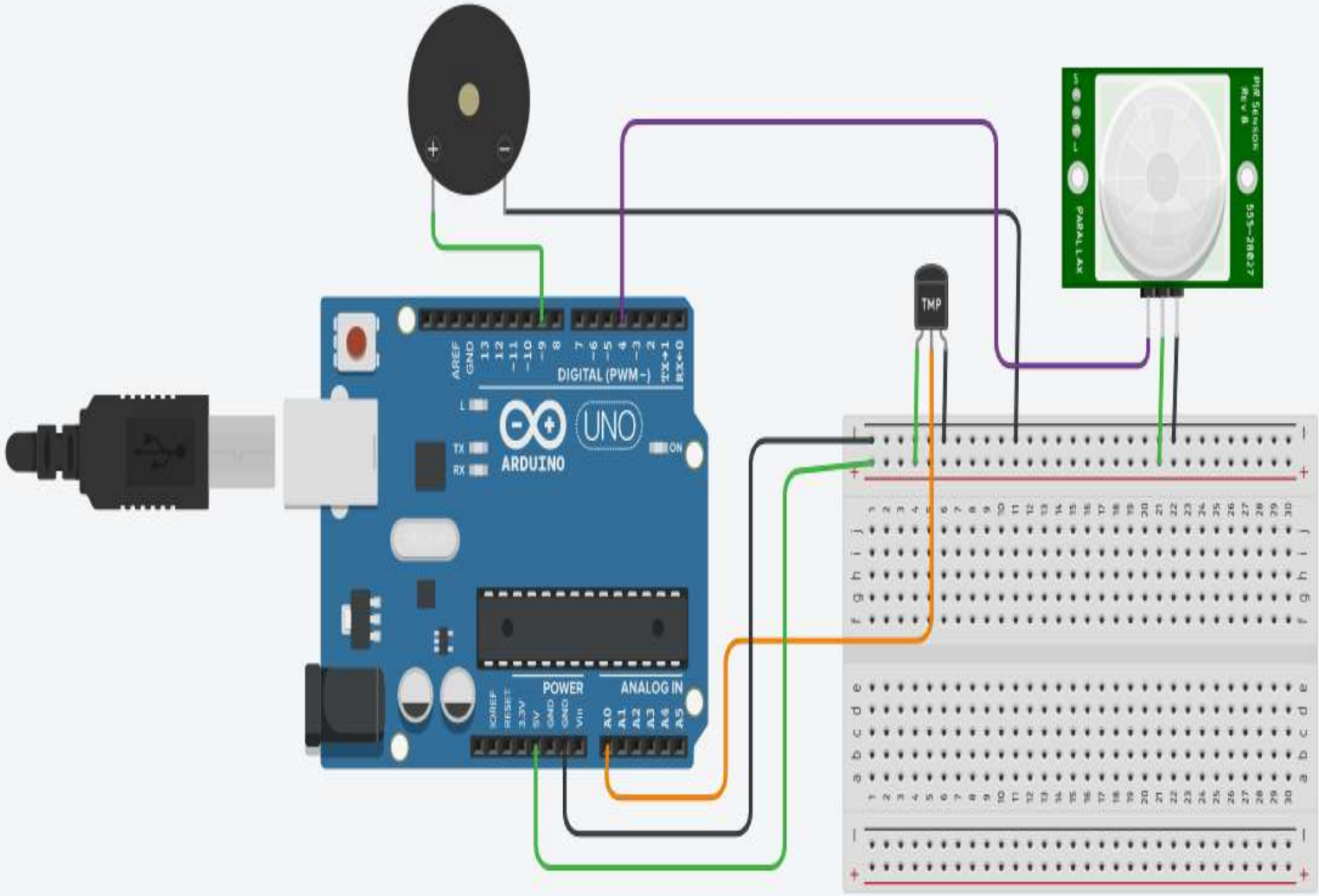
PIR
BUZZER
TEMPERATURE SENSOR

By,
REENA JOHANNA P
111519106133

Daring Jaban-Albar

All changes saved

Code | Start Simulation | Send To

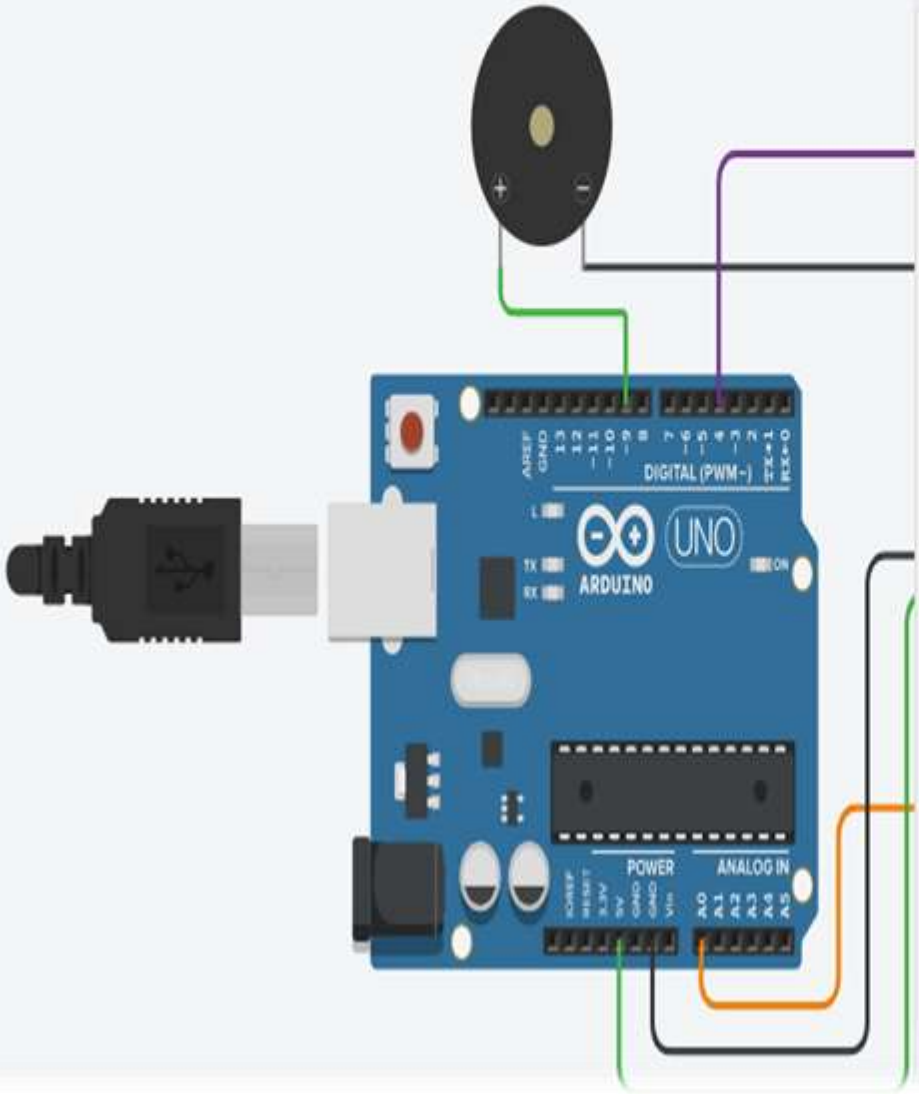


Daring Jaban-Albar

All changes saved

Code | Start Simulation | Send To

Text | 1 (Arduino Uno R3)




```
// C++ 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);
}
```

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);
}
```