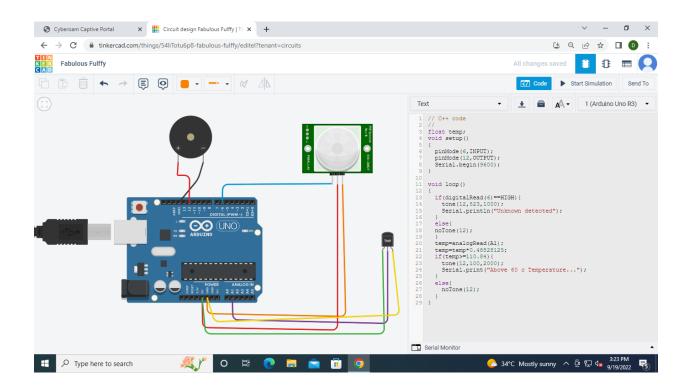
IOT Home automation assessment

Code:

```
// C++ code
//
float temp;
void setup()
{
 pinMode(6,INPUT);
 pinMode(12,OUTPUT);
 Serial.begin(9600);
}
void loop()
{
 if(digitalRead(6)==HIGH){
  tone(12,523,1000);
  Serial.println("Unknown detected");
}
 else{
 noTone(12);
 }
 temp=analogRead(A1);
 temp=temp*0.48828125;
```

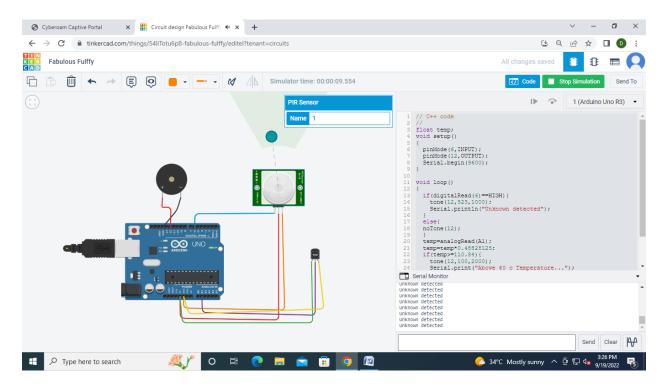
```
if(temp>=110.84){
  tone(12,100,2000);
  Serial.print("Above 60 c Temperature...");
}
else{
  noTone(12);
}
```

Circuit Diagram:



Output:

PIR Sensor



Temperature Sensor

