```
#define MOTION_SENSOR_PIN 2
#define TEMP_SENSOR_PIN A0
#define LED_PIN 3
#define BUZZER_PIN 4

void setup() {
  Serial.begin(9600);
  pinMode(MOTION_SENSOR_PIN, INPUT);
  pinMode(TEMP_SENSOR_PIN, INPUT);
  pinMode(LED_PIN, OUTPUT);
  pinMode(BUZZER_PIN, OUTPUT);
}

void loop() {
  // Read motion sensor
  int motion = digitalRead(MOTION_SENSOR_PIN);
  if (motion == HIGH) {
    digitalWrite(LED_PIN, HIGH);
    digitalWrite(BUZZER_PIN, HIGH);
    delay(1000);
    digitalWrite(LED_PIN, LOW);
    digitalWrite(BUZZER_PIN, LOW);
  } else {
    digitalWrite(LED_PIN, LOW);
    digitalWrite(BUZZER_PIN, LOW);
  }

  // Read temperature sensor
  int temp = analogRead(TEMP_SENSOR_PIN);
  float voltage = temp * 5.0 / 1023.0;
  float temperature = (voltage - 0.5) * 100;
  Serial.print("Temperature: ");
```

```
  Serial.print(temperature);
  Serial.println("°C");

  delay(1000);
}
```