Assignment -1

Assignment Date	19 September 2022
Student Name	Sreepriya B
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Maximum Marks	2 Marks

Question-1:

Write a program to blow 2 led with connection of any 2 sensor and a buzzer in ardiuno board.

Solution:

```
const int ledPin = 13;

const int ldrPin = A0;

void setup() {

Serial.begin(9600);

pinMode(ledPin,
OUTPUT);

pinMode(ldrPin,
INPUT);

}

void loop() {

int ldrStatus =
analogRead(ldrPin);

if (ldrStatus <= 200) {

digitalWrite(ledPin,
HIGH);

Serial.print("Its DARK,
Turn on the LED : ");

Serial.println(ldrStatus);

} else {

digitalWrite(ledPin,
LOW);

Serial.print("Its BRIGHT,
Turn off the LED : ");

Serial.println(ldrStatus);
```

```
        }

    }
```