**Source Code Of Drowsiness Driver Antisleep Alarm**

// Define the pin to which the sensor is connected

int sensorPin = 2;

// Define the pin to which the buzzer is connected

int buzzerPin = 3;

// Initialize variables to track the state of the sensor

int sensorValue = 0;

int previousSensorValue = 0;

// Initialize variable to track the state of the blink

int blinkState = 0;

void setup() {

// Set the sensor pin as an input

pinMode(sensorPin, INPUT);

// Set the buzzer pin as an output

pinMode(buzzerPin, OUTPUT);

// Initialize the serial communication

Serial.begin(9600);

}

void loop() {

// Read the value of the sensor

sensorValue = digitalRead(sensorPin);

// If the sensor value has changed from high to low, the eye has blinked

if (sensorValue == LOW && previousSensorValue == HIGH) {

// Toggle the blink state

blinkState = !blinkState;

// Print the blink state

if (blinkState == 1) {

Serial.println("Blink detected");

delay(2000);

// Turn on the buzzer

digitalWrite(buzzerPin, HIGH);

} else {

Serial.println("Blink ended");

// Turn off the buzzer

digitalWrite(buzzerPin, LOW);

}

}

// Save the current sensor value as the previous value for the next iteration

previousSensorValue = sensorValue;

}