PIN CONNECTION EXP05:

**1. IR Proximity Sensor to ESP32:**

* **VCC (Sensor) ↔ 3V3 (ESP32)**: Powers the IR sensor with 3.3V.
* **GND (Sensor) ↔ GND (ESP32)**: Ground connection for both the ESP32 and the sensor.
* **OUT (Sensor) ↔ D4 (GPIO 4 on ESP32)**: The output signal from the IR sensor is connected to the D4 pin of the ESP32.

**2. Buzzer to ESP32:**

* **Positive (Buzzer Signal) ↔ D5 (GPIO 5 on ESP32)**: The signal/control pin of the buzzer is connected to D5 on the ESP32.
* **Negative (Buzzer Ground) ↔ GND (ESP32)**: The negative pin of the buzzer is connected to the ground pin of the ESP32.