1. Write and execute a program to interface IR Sensor with RPi kit.

Q.1 What are the different applications of IOT?

Q.2 Explain IR sensor in brief.

Q.3 Write a difference between sensors and actuators.

LED BLINK IN ARDUINO

CONNECTION : LED PIN L1 TO PIN 13

CODE :

int LEDpin = 13;

int delayT = 1000;

void setup() {

// put your setup code here, to run once:

pinMode(LEDpin, OUTPUT);

}

void loop() {

// put your main code here, to run repeatedly:

digitalWrite(LEDpin, HIGH);

delay(delayT);

digitalWrite(LEDpin, LOW);

delay(delayT);

}