#include <IRremote.h>

IRrecv IR(11);

const int ledPin5 = 5;

const int ledPin6 = 6;

void setup() {

  IR.enableIRIn();

  pinMode(ledPin5, OUTPUT);

  pinMode(ledPin6, OUTPUT);

  Serial.begin(9600);

}

void loop() {

  if(IR.decode()){

    Serial.println(IR.decodedIRData.decodedRawData, HEX);

    if(IR.decodedIRData.decodedRawData == 0xF30CFF00){

      digitalWrite(ledPin5, HIGH);

    }

    if(IR.decodedIRData.decodedRawData ==0xE718FF00){

      digitalWrite(ledPin6, HIGH);

    }

    if(IR.decodedIRData.decodedRawData == 0xE916FF00){

      digitalWrite(ledPin5,LOW);

      digitalWrite(ledPin6, LOW);

    }

  }

  IR.resume();

}

CH- BA45FF00

CH B946FF00

CH+ B847FF00

VOL- BB44FF00

VOL+ BF40FF00

PLAY/PAUSE BC43FF00

- F807FF00

+ EA15FF00

EQ F609FF00

0 E916FF00

100+ E619FF00

200+ F20DFF00

1 F30CFF00

2 E718FF00

3 A15EFF00

4 F708FF00

5 E31CFF00

6 A55AFF00

7 BD42FF00

8 AD52FF00

9 B54AFF00