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| ASSIGNMENT-1  IR REMOTE SENSOR:  #include <1Remote.h>  int red=9;  int green=13;  int blue=10;   int RECV\_PIN= 11;   IRrecv irrecv(RECV\_PIN);   decode\_results results;   void setup()  {    pinMode (red,OUTPUT);    pinMode (blue,OUTPUT);    pinMode (green,OUTPUT);    Serial.begin(9600);    // In case the interrupt driver crashes on setup, give a clue    // to the user what's going on.    Serial.printIn("Enabling IRin");    irrecv.enableIRIn();//Start the receiver    Serial.printIn("Enabled IRin")  }    void loop() {    if (irrecv.decode(6results))      Serial.printIn(results.value.HEx);      irrecv.resume();//Receiver the next value          if(results.value==DxFD8r))      {      digitalWrite(red.MIGN);        digitalWrite(green,LCN);           digitalWrite(blue,LCN);    }     else if(results.value==DxFD8877)     {       digitalWrite(red,LCN);        digitalWrite(green,SIGN);           digitalWrite(blue,LNC);     }     else if(results.value==DxFD4087)     {         digitalWrite(red,LCN);           digitalWrite(green,LCN);             digitalWrite(blue,SIGN);     }     }       delay(100);     } |  |  |  |
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OUTPUT:







