Midterm Programming Test Answers

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int redPin=11; //set red LED pin to 11

int greenPin=10; //set green LED pin to 10

void setup() {

Serial.begin(9600); //Turn on Serial port

pinMode(redPin,LED\_BUILTIN, HIGH); //Set redPin to be an output

pinMode(greenPin,LED\_BUILTIN, LOW); //Set greenPin to be an output

}

void loop() {

digitalWrite(redPin, 0); //turn off red pin

delay(1000);

digitalWrite(greenPin, 0); //turn off green pin

delay(1000);

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\*/

void setup() {

}

void loop() {

void setup()

pinMode(10, OUTPUT);

pinMode(11, OUTPUT);

Serial.begin(9600);

Serial.println("Input Red to Turn on 10 and Green to turn on 11 and Input 3 to Turn off 10 and Input 4 to Turn off 11 ");

}

void loop() {

if (Serial.available())

{

int state = Serial.parseInt();

if (state == 1)

{

pinMode(LED\_BUILTIN, HIGH);

Serial.println("Command completed LED turned ON");

}

if (state == 2)

{

pinMode(LED\_BUILTIN, LOW);

Serial.println("Command completed LED turned OFF");

}