Midterm programming test – version full answer - Birkaran

\*/void setup() { }void loop() {int ledred = "10";int ledgreen = "11";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");}void loop(){ int red = <4; int green = >5;}