void setup() {

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

Serial.println("Enter 4 or lower to blink red and higher than 4 to blink green");

int GreenLED = 10;// initialize Green led as pin 10.

int RedLED = 11; // initialize Red led as pin 11.

int blinkTimes = 5;// initialize blink time as pin 10.

// initialize pinMode LED red and green as an output.

}

// the loop function runs over and over again forever

void loop(){

if (blinkTimes <= 4)

pinMode(RedLED, OUTPUT);// If the number is equal to or smaller than 4 outputs red led pin 11

}

{

digitalWrite(LED\_BUILTIN, HIGH);// turn the LED on (HIGH is the voltage level)

delay(1000);// wait for a second

digitalWrite(LED\_BUILTIN, LOW);// turn the LED off by making the voltage LOW

delay(1000); // wait for a second

}

{

if (blinkTimes> 4)

pinMode(GreenLED, OUTPUT);// If the number is greater than 4 outputs Green led pin 10

}

{

digitalWrite(LED\_BUILTIN, HIGH);// turn the LED on (HIGH is the voltage level)

delay(1000);// wait for a second

digitalWrite(LED\_BUILTIN, LOW);// turn the LED off by making the voltage LOW

delay(1000); // wait for a second

}