Morse code

int GreenLED = 12;

int RedLED = 11;

void setup()

{

pinMode(GreenLED, OUTPUT);

pinMode(RedLED, OUTPUT);

}

// the loop function runs over and over again forever

void loop() {

dot(1);dash(3);blank(1); //J

dot(1);dash(1);blank(1);//A

dash(3);blank(1);//S

dash(2);blank(1);//M

dot(1);dash(1);blank(1);//A

dash(1);dot(1);blank(1);//N

}

int dash(int times){

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

delay(750); // wait for a second

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

delay(750); // wait for a second

}

int dot(int times){

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

delay(250); // wait for a second

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

delay(250); // wait for a s

}

int blank(int times){

digitalWrite(RedLED, LOW); //

digitalWrite(GreenLED, LOW);

delay(1000);

}