Morse Code Challenge

int GreenLED = 12;

int RedLED = 11;

void setup()

{

pinMode(GreenLED, OUTPUT);

pinMode(RedLED, OUTPUT);

}

void loop()

{

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

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

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

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

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

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

dot(2); blank(1); //I

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

}

int dash(int times) {

digitalWrite(GreenLED, HIGH);

delay(750);

digitalWrite(GreenLED, LOW);

delay(750);

}

int dot(int times) {

digitalWrite(RedLED, HIGH);

delay(250);

digitalWrite(RedLED, LOW);

delay(250);

}

int blank(int times) {

digitalWrite(GreenLED, LOW);

digitalWrite(RedLED, LOW);

delay(1000);

}