**Morse Code Challenge**

int GreenLED = 12;

int RedLED = 11;

void setup()

{

pinMode(GreenLED, OUTPUT);

pinMode(RedLED, OUTPUT);

}

void loop()

{

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

dash(); dot(); dash(); blank(); //K

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

dot(); dot(); dot(); blank(); //S

dot(); dot(); dot(); dot(); blank(); //H

}

int dash() {

digitalWrite(GreenLED, HIGH);

delay(750);

digitalWrite(GreenLED, LOW);

delay(750);

}

int dot() {

digitalWrite(RedLED, HIGH);

delay(250);

digitalWrite(RedLED, LOW);

delay(250);

}

int blank() {

digitalWrite(GreenLED, LOW);

digitalWrite(RedLED, LOW);

delay(1000);

}