#include "main.h"

#include "usb\_host.h"

#define rccahb1enR ((unsigned volatile int)0x40023830)

#define gpiodOdr ((unsigned volatile int)0x40020c14)

#define gpiodModr ((unsigned volatile int)0x40020c00)

#define gpiod 1<❤️

#define gpiodP14 1<<28 //reg14

#define gpiodP13 1<<26 //reg13

#define gpiodP14on 1<<14 //on

#define gpiodP14off 0<<14 //off

#define gpiodP13on 1<<13 //on

#define gpiodP13off ~(1<<13) //off

void init\_leds(){

rccahb1enR =gpiod;

gpiodModr=gpiodP14; //red led

}

void name(){

turn\_name\_on();

delay();

turn\_name\_off();

delay();

}

void surname(){

turn\_surname\_on();

delay();

turn\_surname\_off();

delay();

}

void turn\_surname\_on(){

gpiodOdr =gpiodP14on;

}

void turn\_surname\_off(){

gpiodOdr =gpiodP14off;

}

void turn\_name\_on(){

gpiodOdr |=gpiodP13on;

}

void turn\_name\_off(){

gpiodOdr &=gpiodP13off;

}

void delay(){

int delay0 = 0x000FFFFF; //delay loop

while (delay0--){

}

}

int main(){

init\_leds();

int i;

for(i=0;i<4;i++){

name();

}

for(i=0;i<5;i++){

surname();

}

return 0;

}