

```
1  #include "stm32f10x.h"
2
3  volatile static int i;
4
5  int main() {
6
7      RCC->APB2ENR |= (1<<4);
8      GPIOC->CRH |= (1<<21);
9      GPIOC->CRH &=~(1<<22);
10     int say =0;
11
12     while(say<5) {
13         GPIOC->ODR |= (1 << 13); for( i=0;i<500000;i++) {}
14         GPIOC->ODR &= ~(1 << 13); for( i=0;i<500000;i++) {}
15         say++;
16     }
17     GPIOC->ODR|= (1<<13);
18
19 }
```