BLINK

```c
#include <stdio.h>
#include "freertos / FreeRTOS.h"
#include "freertos / task.h"
#include "driver / gpio.h"
#include "sdkconfig.h"


#define BLINK_GPIO  CONFIG_BLINK_GPIO   // set in make menuconfig


void app_main () {
gpio_pad_select_gpio (BLINK_GPIO);
gpio_set_direction (BLINK_GPIO, GPIO_MODE_OUTPUT);
while (1) {
    printf ("Turning off the LED \n");
    gpio_set_level (BLINK_GPIO, 0);
    vTaskDelay (1000 / portTICK_PERIOD_MS);
    printf ("Turning on the LED \n");
    gpio_set_level (BLINK_GPIO, 1);
    vTaskDelay (1000 / portTICK_PERIOD_MS);
  }
}
```