## gpio.h

```
1 /**
* File Name
                : gpio.h
4
   * Description
                    : This file contains all the functions prototypes for
5
                     the gpio
   *************************************
7
   * @attention
   * <h2><center>&copy; Copyright (c) 2021 STMicroelectronics.
9
10 * All rights reserved.</center></h2>
11
   * This software component is licensed by ST under BSD 3-Clause license,
12
   * the "License"; You may not use this file except in compliance with the
13
   * License. You may obtain a copy of the License at:
15
                        opensource.org/licenses/BSD-3-Clause
16
   ***********************
17
18 */
19
20 /* Define to prevent recursive inclusion -----*/
21 #ifndef __gpio_H
22 #define __gpio_H
23 #ifdef __cplusplus
24 extern "C" {
25 #endif
26
27 /* Includes -----
                       */
28 #include "main.h"
30 /* USER CODE BEGIN Includes */
31
32 /* USER CODE END Includes */
34 /* USER CODE BEGIN Private defines */
36 /* USER CODE END Private defines */
37
38 void MX GPIO Init(void);
39
40 /* USER CODE BEGIN Prototypes */
42 /* USER CODE END Prototypes */
43
44 #ifdef __cplusplus
45 }
46 #endif
47 #endif /*__ pinoutConfig_H */
48
49 /**
50 * @}
51 */
52
53 /**
54 * @}
55 */
57 /****************************** (C) COPYRIGHT STMicroelectronics *****END OF FILE****/
58
```