```c
#include "stm32f10x.h"
#include <stdint.h>
#include <stdbool.h>
#include <string.h>
#include "delay.h"


void initialize_SPI(void);
void send_byte(uint8_t byte);
uint8_t receive_byte(void);
bool IRQ_ready(void);
bool is_ready(void);
void slave_select(bool set);
void RFID_write(uint8_t *data, uint8_t cmdlen);
bool timed_out(void);
bool ready_timed(uint32_t timeout);
void RFID_read(uint8_t *x, uint8_t len);
bool RFID_write_ack(uint8_t *data, uint8_t cmd_len, uint32_t timeout);
bool read_target(uint8_t *data, uint8_t len, uint32_t timeout);
uint32_t rfid_get_data(void);
void get_uid(uint8_t *uid);
```