

```
/* ***** */
/* File name:      UART.h */
/* File description: Debugging through UART interface */
/* Author name:    dloubach, rbacurau */
/* Creation date:   22out2015 */
/* Revision date:   01mai2020 */
/* ***** */
```

```
#ifndef UART_H_
#define UART_H_
```

```
/* ***** */
/* Method name:      UART_init */
/* Method description: Initialize the UART0 */
/* Input params:     n/a */
/* Output params:    n/a */
/* ***** */
```

```
void UART0_init(void);
```

```
/* ***** */
/* Method name:      UART0_enableIRQ */
/* Method description: Enable the interruption for */
/* serial port inputs and */
/* prepare the buffer */
/* Input params:     n/a */
/* Output params:    n/a */
/* ***** */
```

```
void UART0_enableIRQ(void);
```

```
/* ***** */
/* Method name:      UART0_IRQHandler */
/* Method description: Serial port interruption */
/* handler method. It Reads the */
/* new character and saves in */
/* the buffer */
/* Input params:     n/a */
/* Output params:    n/a */
/* ***** */
```

```
void UART0_IRQHandler(void);
```

```
#endif /* UART_H_ */
```