

```
// -----  
//   Pin Defines  
// -----
```

```
#define LED_PORT      PORTB  
#define LED_PIN      PINB  
#define LED_DDR      DDRB
```

```
#define LED0          PB0  
#define LED1          PB1  
#define LED2          PB2  
#define LED3          PB3  
#define LED4          PB4  
#define LED5          PB5  
#define LED6          PB6  
#define LED7          PB7
```

```
#define BUTTON_PORT   PORTD  
#define BUTTON_PIN   PIND  
#define BUTTON_DDR   DDRD
```

```
#define BUTTON        PD2  
#define BUTTON2       PD3  
#define BUTTON3       PD4
```

```
#define SPEAKER        PD6  
#define SPEAKER_PORT   PORTD  
#define SPEAKER_PIN   PIND  
#define SPEAKER_DDR   DDRD  
/* OC0A */
```

```
#define ANTENNA        PD5  
#define ANTENNA_PORT   PORTD  
#define ANTENNA_PIN   PIND  
#define ANTENNA_DDR   DDRD  
/* OC0B */
```

```
#define MODULATION      PD3  
#define MODULATION_PORT PORTD  
#define MODULATION_PIN PIND  
#define MODULATION_DDR DDRD  
/* OC2B */
```

```
#define LIGHT_SENSOR    PC0  
#define LIGHT_SENSOR_PORT PORTC  
#define LIGHT_SENSOR_PIN PINC  
#define LIGHT_SENSOR_DDR DDRC  
/* ADC0 */
```

```
#define CAP_SENSOR      PC1  
#define CAP_SENSOR_PORT PORTC  
#define CAP_SENSOR_PIN PINC  
#define CAP_SENSOR_DDR DDRC  
/* ADC1 */
```

```
#define PIEZO           PC2  
#define PIEZO_PORT     PORTC  
#define PIEZO_PIN      PINC  
#define PIEZO_DDR      DDRC  
/* ADC2 */
```

```
#define POT             PC3  
#define POT_PORT       PORTC  
#define POT_PIN        PINC  
#define POT_DDR        DDRC  
/* ADC3 */
```