

## DOUBTS

1. If we want one LED in **active-high** way (**Initially OFF**), we would do:

```
DDRB = DDRB | (1 <<LED)
PORTB = PORTB &~ (1 <<LED)
```

Right?

2. If we want one LED in **active-high** way (**Initially ON**), we would do:

```
DDRB = DDRB | (1 <<LED)
PORTB = PORTB | (1 <<LED)
```

Right?

3. If we want one LED in **active-low** way (**Initially OFF**), we would do:

```
DDRB = DDRB | (1 <<LED)
PORTB = PORTB | (1 <<LED)
```

Right?

4. If we want one LED in **active-low** way (**Initially ON**), we would do:

```
DDRB = DDRB | (1 <<LED)
PORTB = PORTB &~ (1 <<LED)
```

Right?

5. With this lines, we would configure push-button in **active-low** way and **active-high** way, respectively:

```
DDRB = DDRB &~ (1 <<BTN)
PORTB = PORTB | (1 <<BTN)
```

```
DDRB = DDRB &~ (1 <<BTN)
PORTB = PORTB &~ (1 <<BTN)
```

Right?