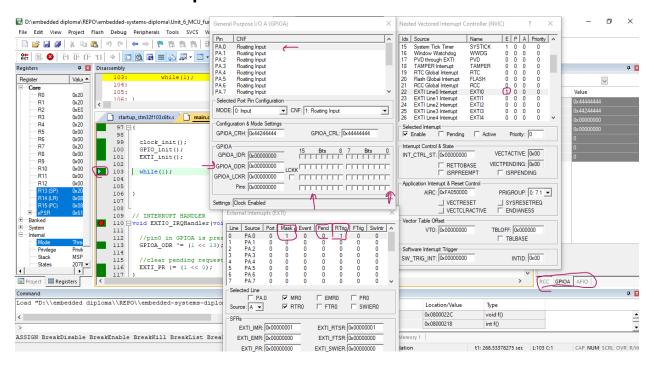
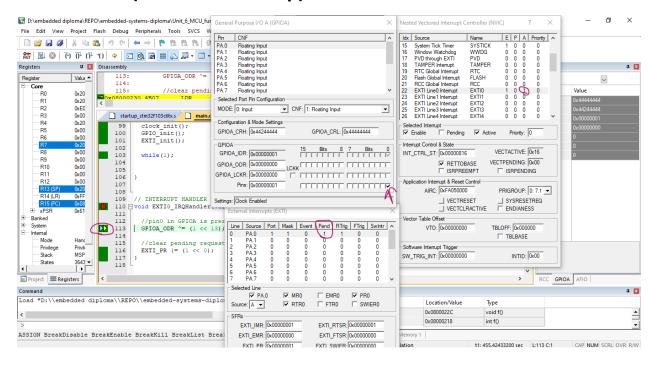
## **Interrupt on STM32F103 MCU**

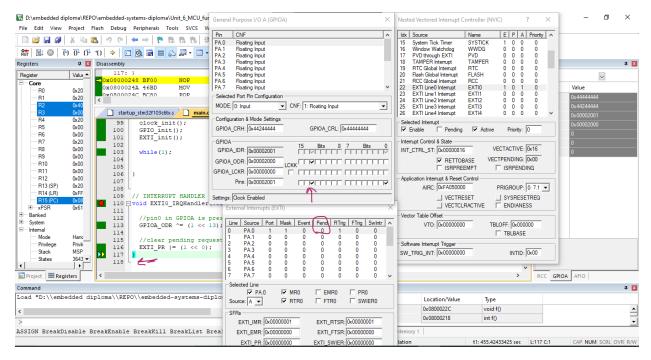
#### The external interrupt 0 is enabled and the mask bet is set



## When the button is pressed, the pending flag is set and the PC went to the ISR code (Defined in startup)

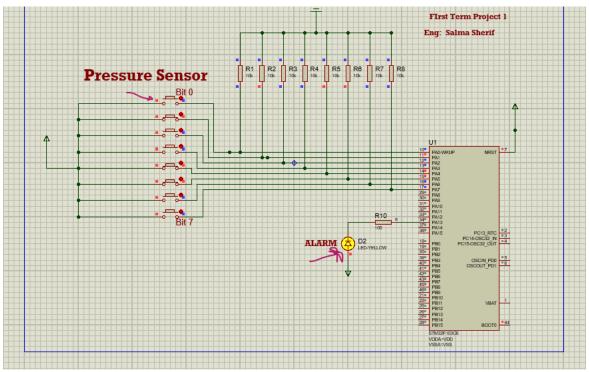


### Finally, the LED is toggled, and the pending flag is cleared



#### **ON Proteus:**

## -before Pressing the button



# After pressing the button, the LED is toggled, Interrupt happened

