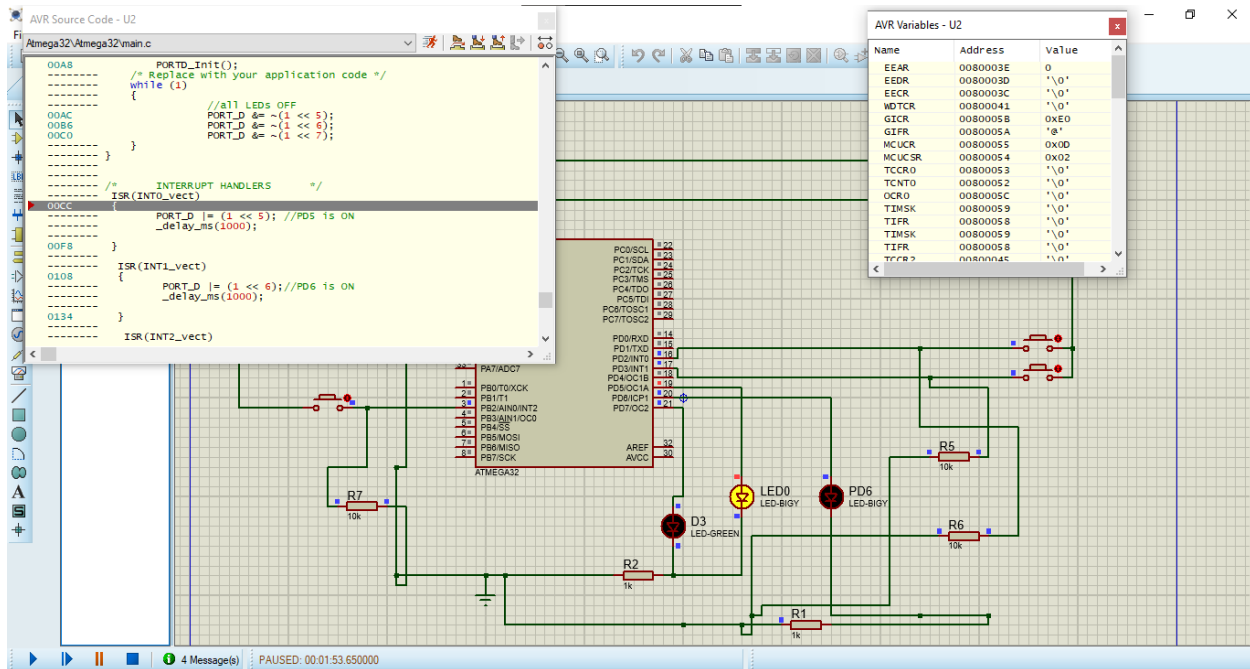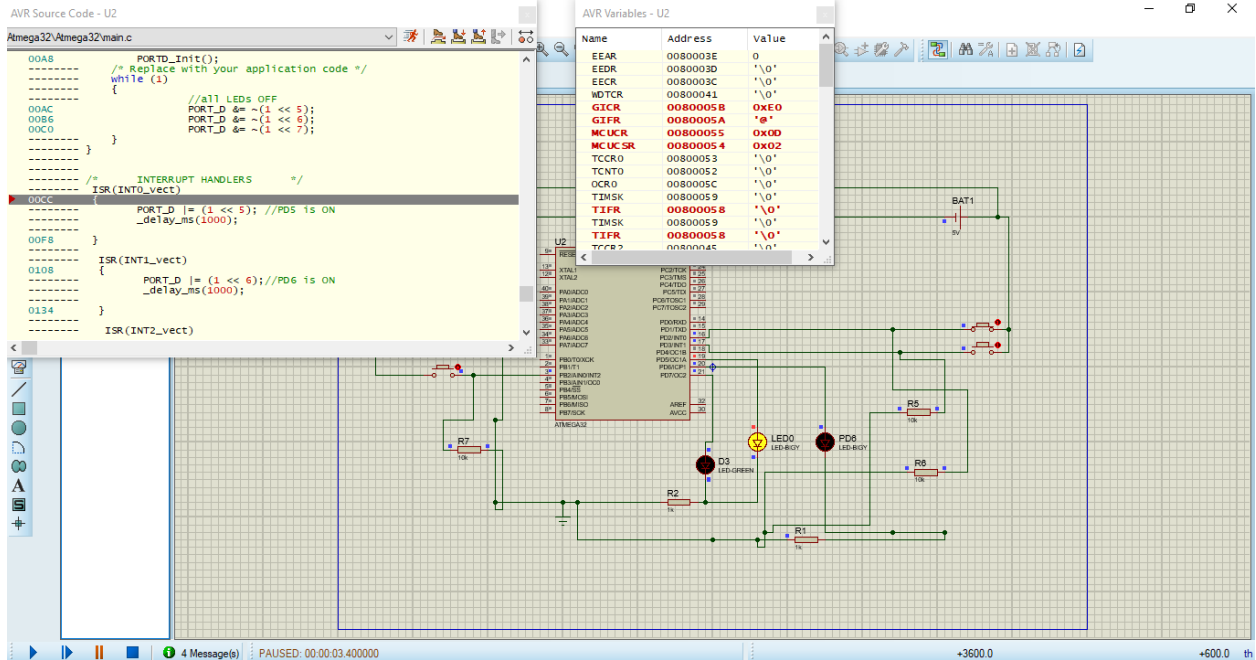# Interrupt on Atmega 32 to Turn Led On and Off

## For INT 0:
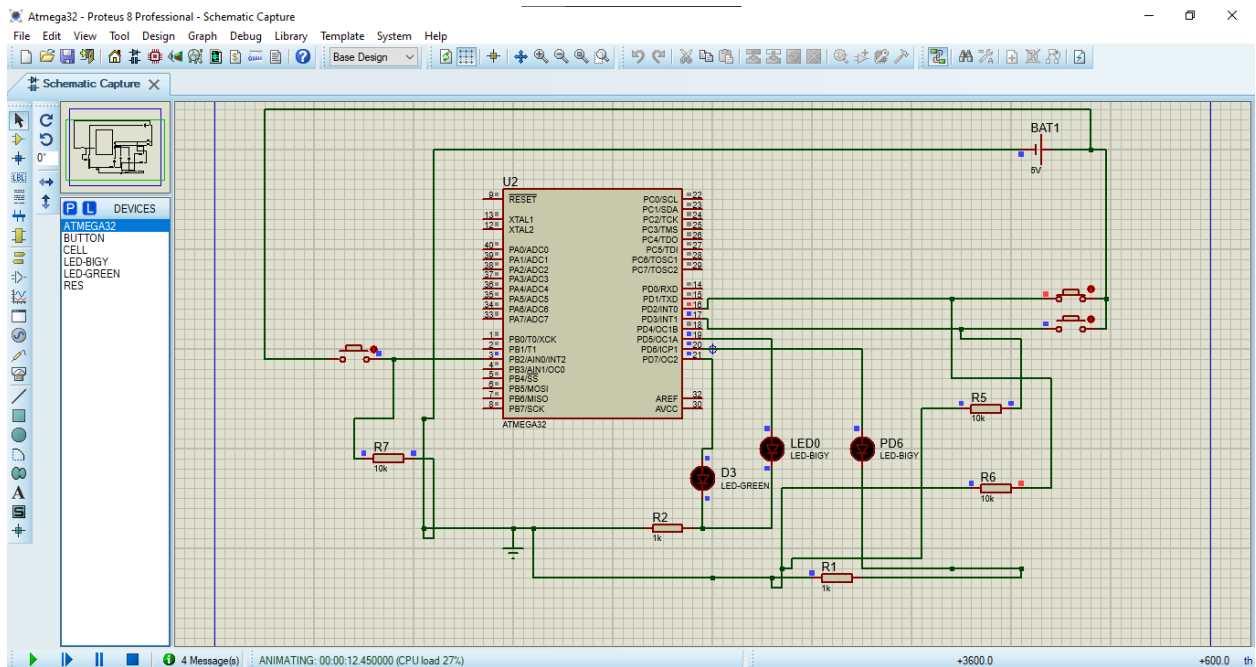
**The LED 0 is ON during the <mark>falling</mark> edge of the button for 1 sec.**

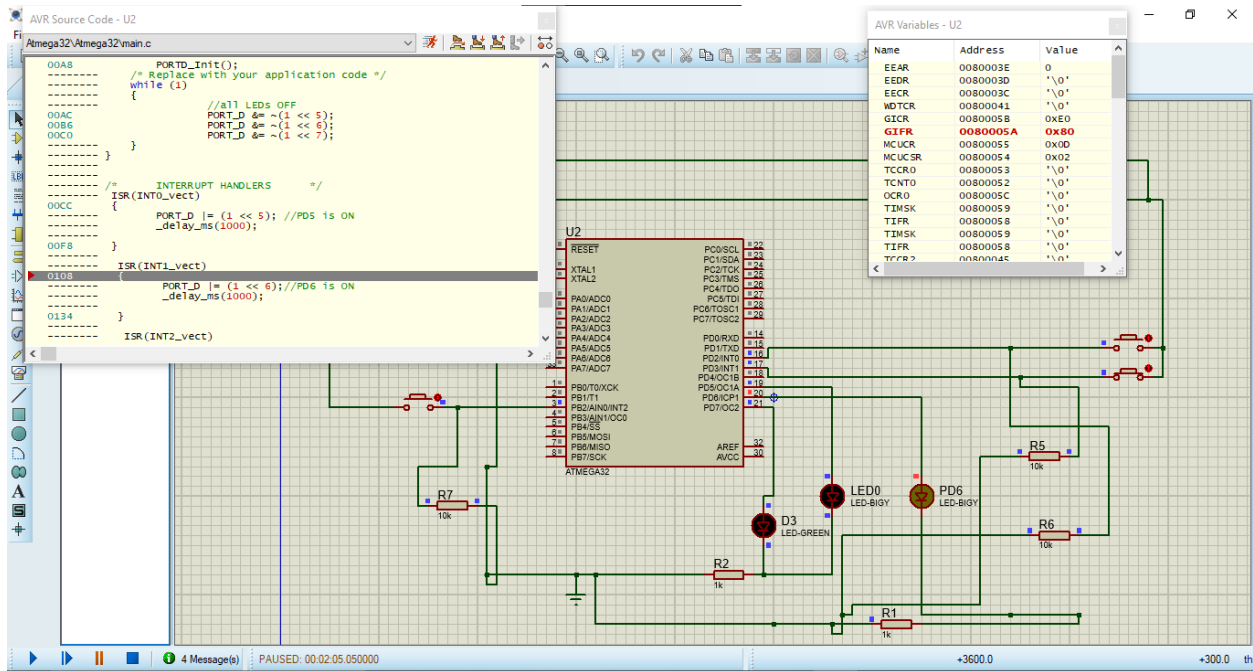**The LED 0 is ON during the <mark>rising</mark> edge of the button for 1 sec.**



**The LED 0 is OFF after 1 sec although this interrupt is working on both the rising and falling edge.**
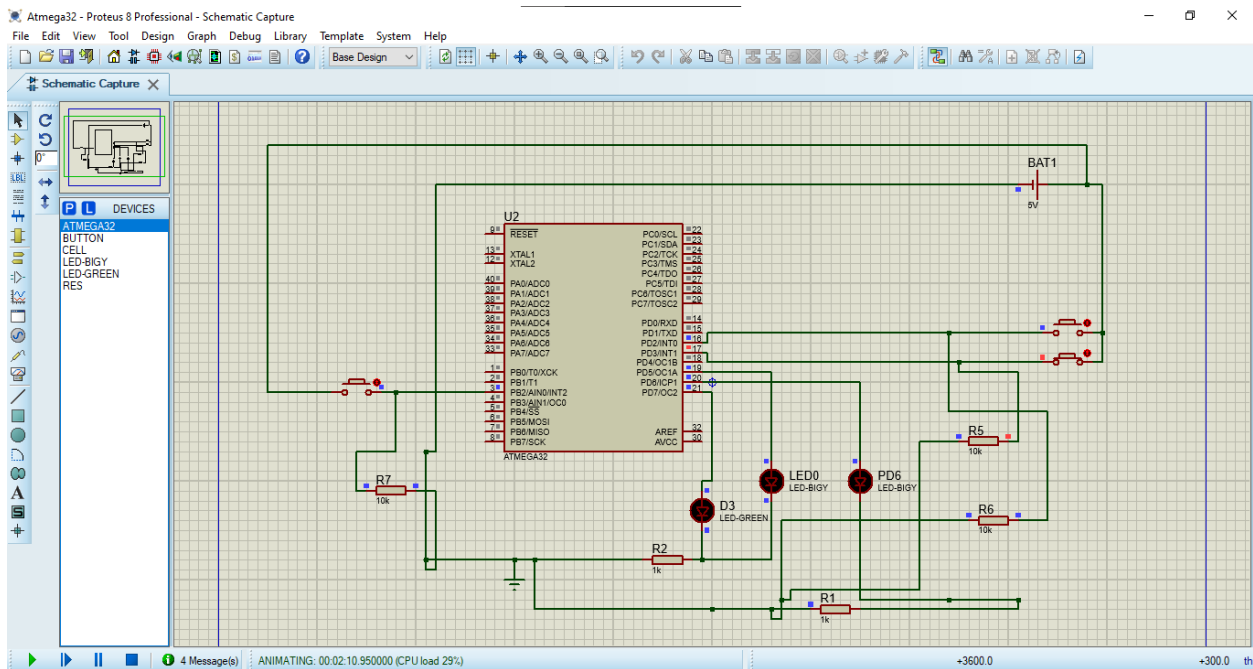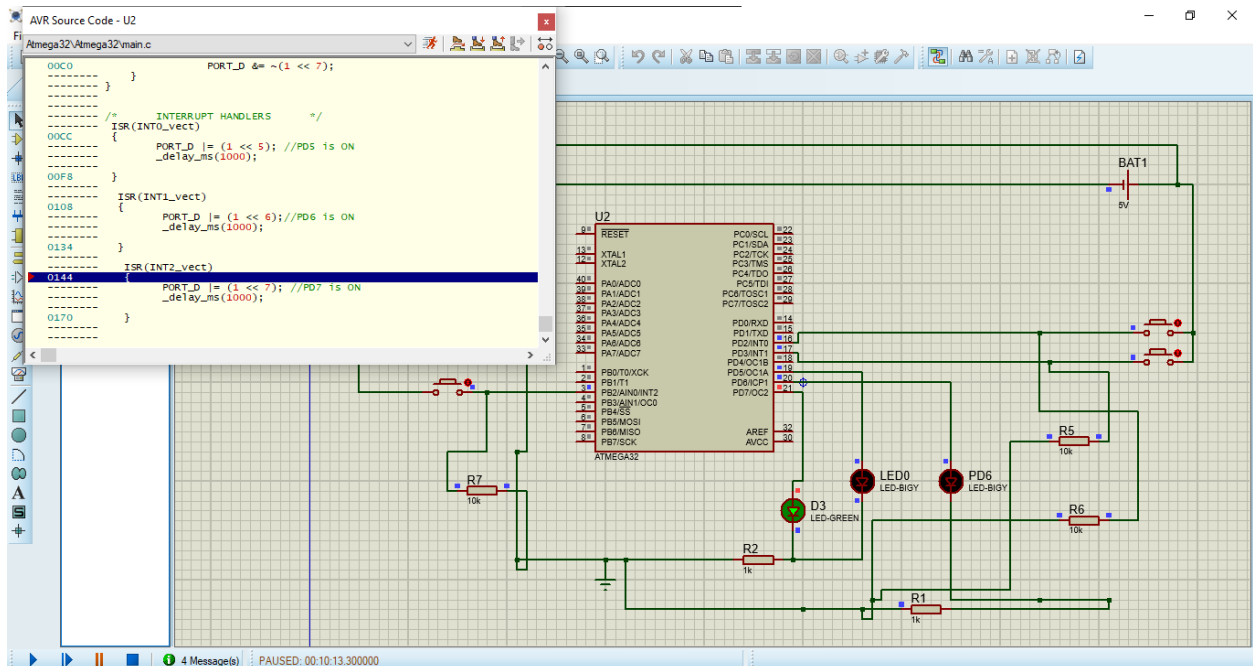
## For INT 1:

## LED PD6 is ON for 1 sec. when the button is pressed.



## LED PD6 is OFF after 1 second although the button is pressed

## INT 2:

## Int 2 is working only for falling edge



## The LED D3 is ON for 1 sec. when the button is unpressed

# The LED D3 is OFF although the button is unpressed (Falling edge)