CPE301 – SPRING 2019

Design Assignment 2C

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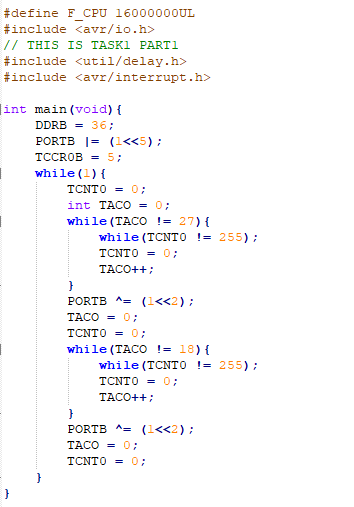
Primary Github address: <https://github.com/sawar1/UNLV301>

Directory: DA2C

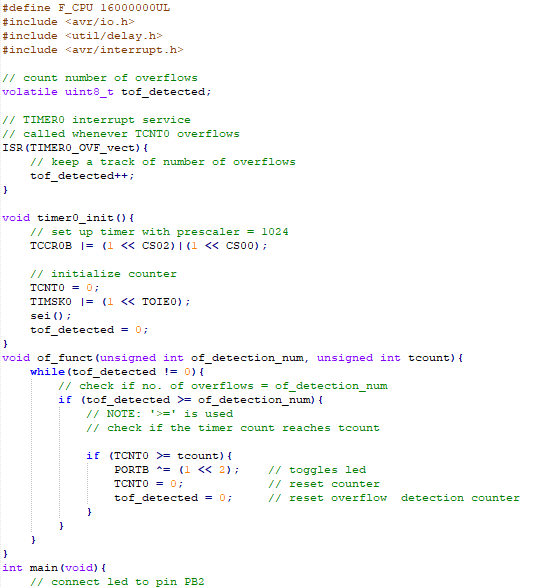
1. **COMPONENTS LIST AND CONNECTION BLOCK DIAGRAM w/ PINS**

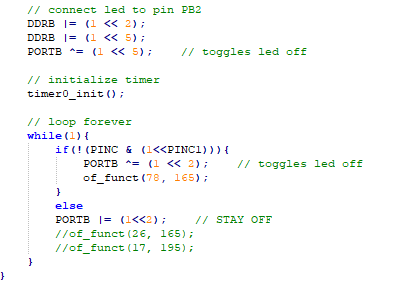
Atmel Studio 7, ATmega328p Xplained mini, LED, switch

1. **INITIAL/MODIFIED/DEVELOPED CODE OF TASK 1/A**

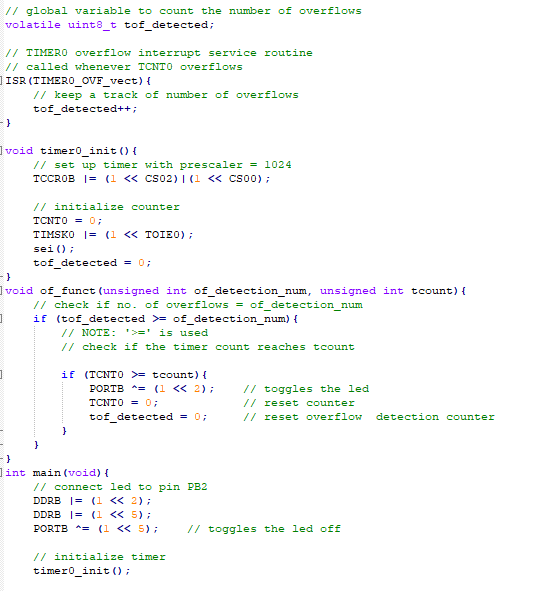
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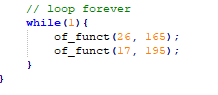
1. **INITIAL/MODIFIED/DEVELOPED CODE OF TASK 1/B**

****

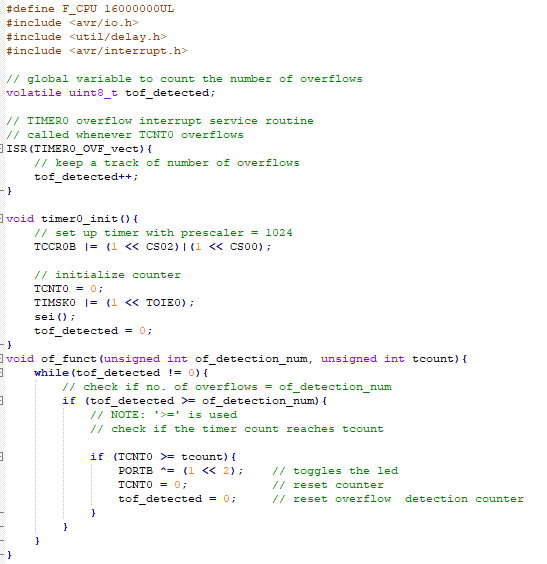
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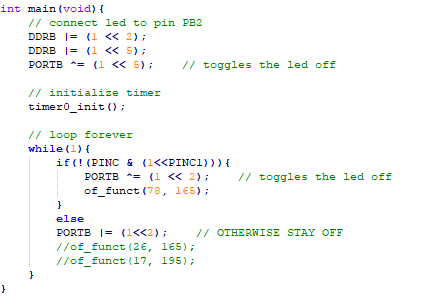
1. **INITIAL/MODIFIED/DEVELOPED CODE OF TASK 2/A**

****

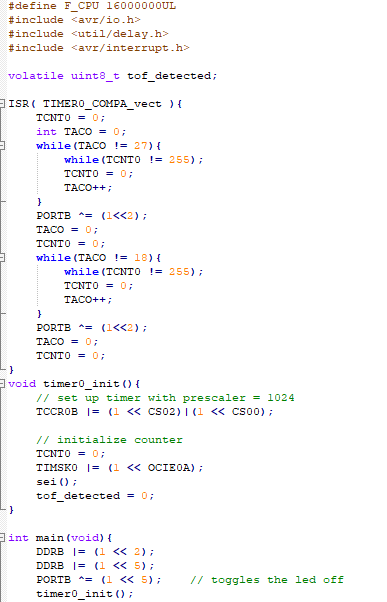
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1. **INITIAL/MODIFIED/DEVELOPED CODE OF TASK 2/B**

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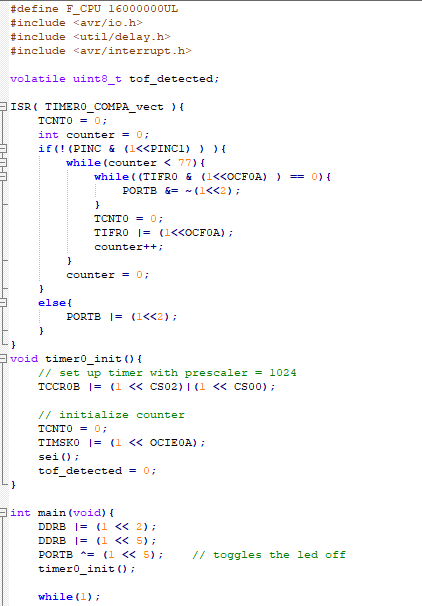
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1. **INITIAL/MODIFIED/DEVELOPED CODE OF TASK 3/A**

****

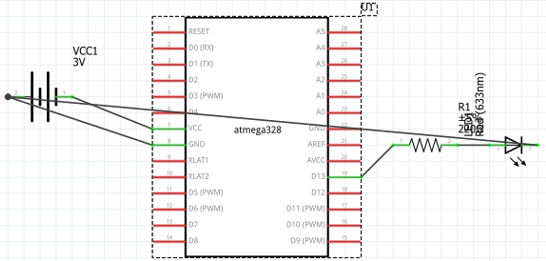
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1. **INITIAL/MODIFIED/DEVELOPED CODE OF TASK 3/B**

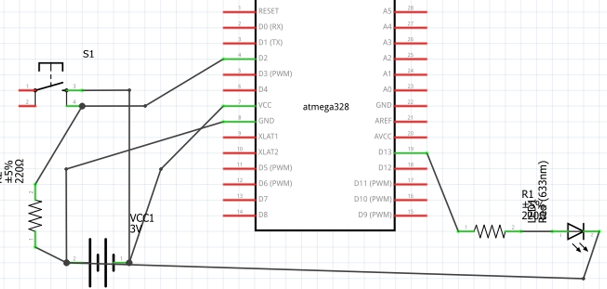
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1. **SCHEMATICS**

1 & 2 schematic:

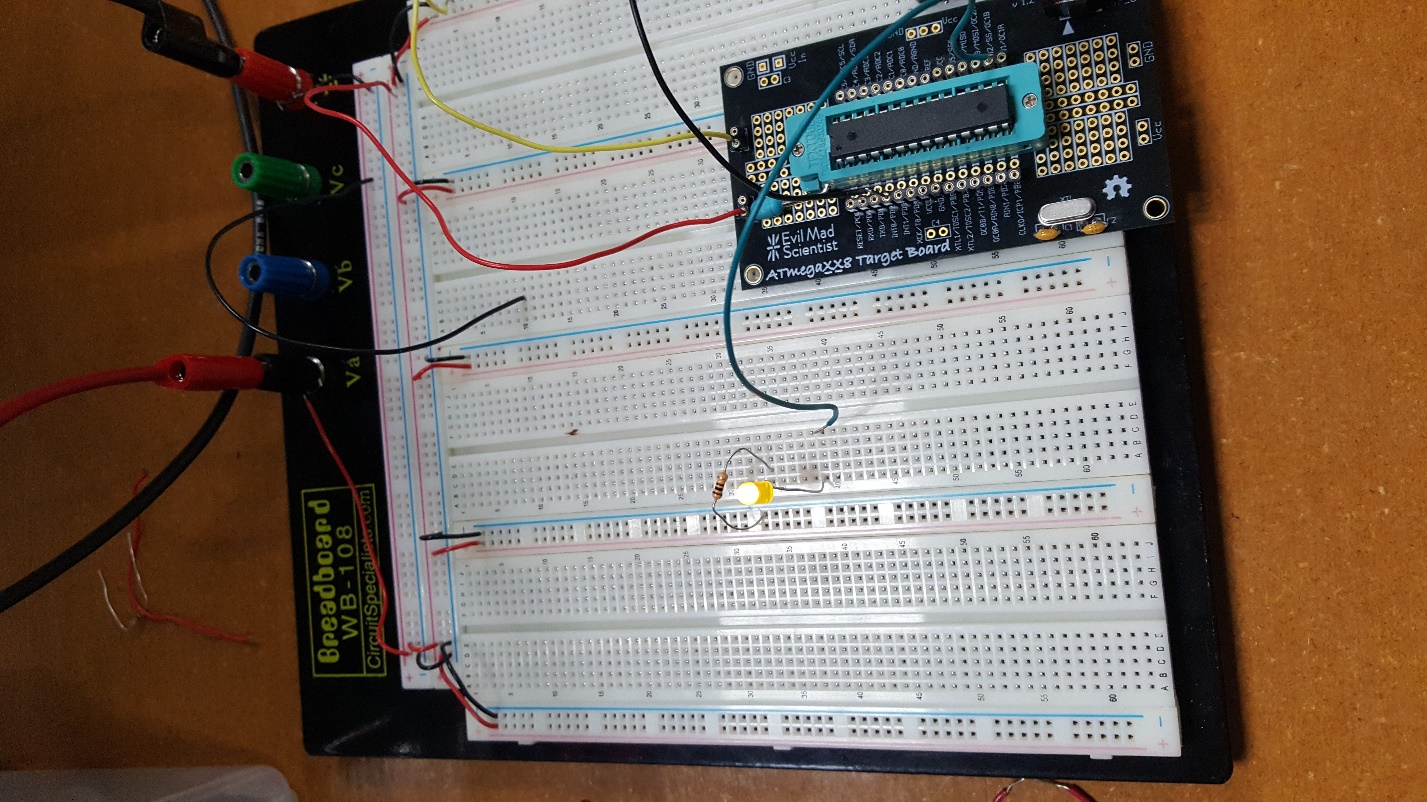


1. schematic:

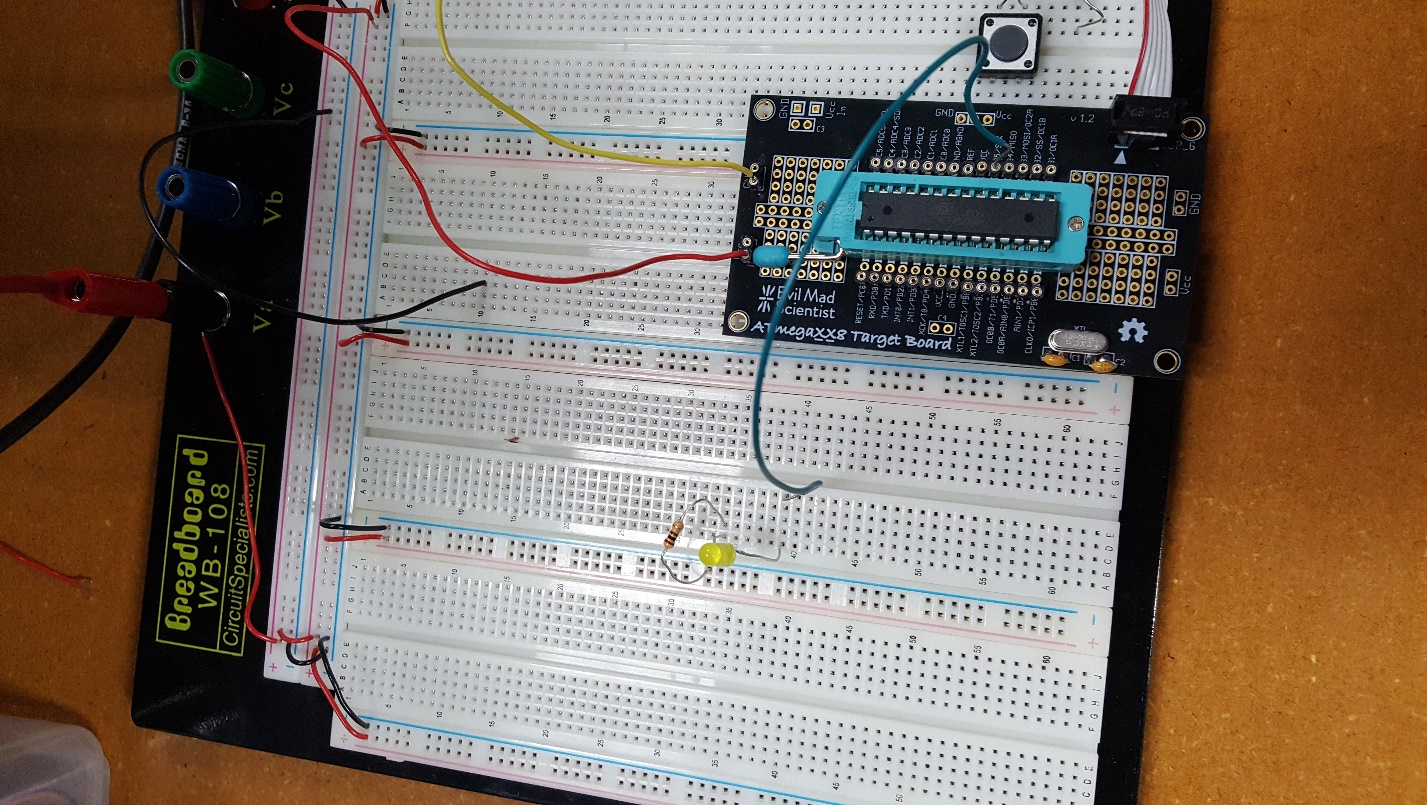


1. **PICTURES OF CIRCUIT**

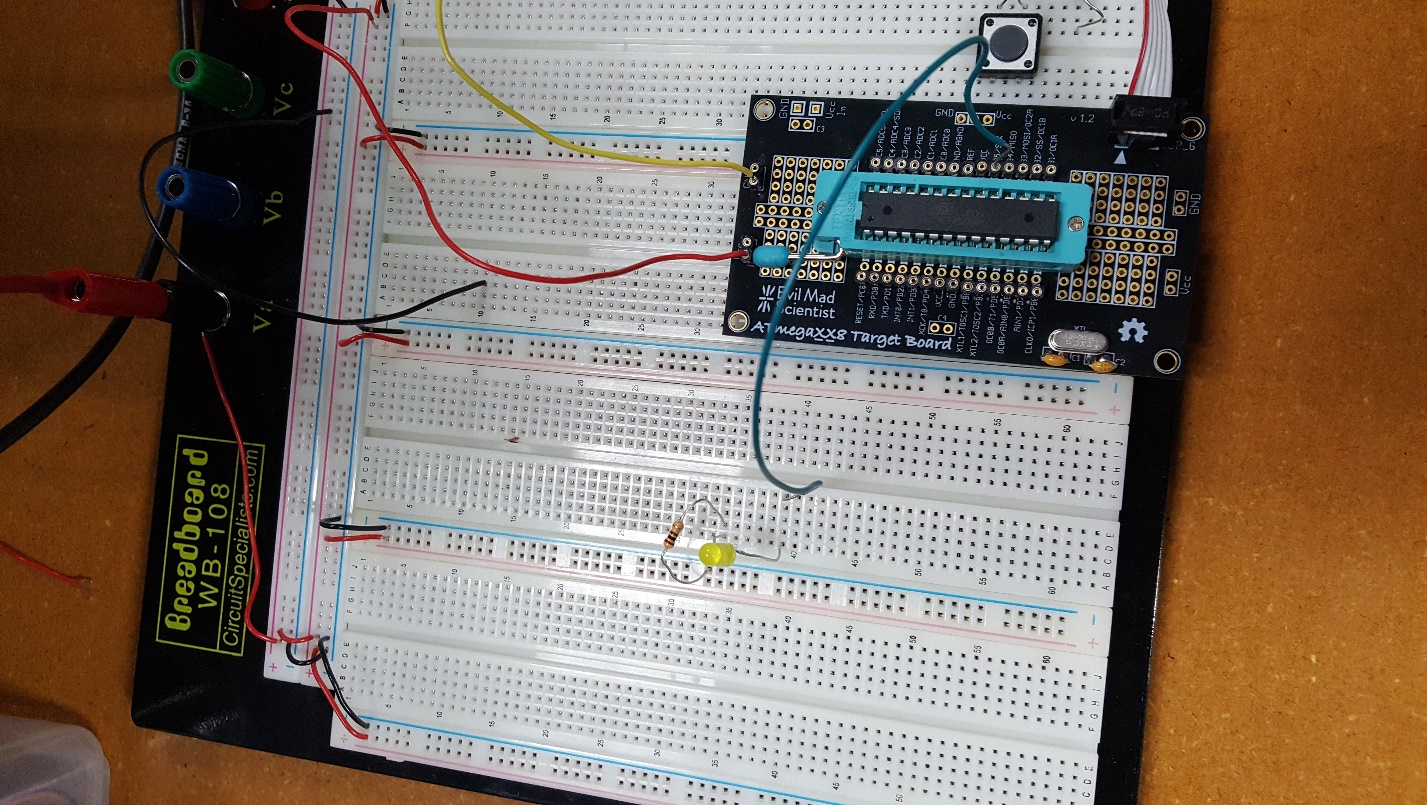
**TASK 1:**



**TASK 2:**



**TASK 3:**



1. **VIDEO LINKS OF EACH DEMO**

<https://youtu.be/bcpcXxqKedo>

1. **GITHUB LINK OF THIS DA**

<https://github.com/sawar1/UNLV301>

**Student Academic Misconduct Policy**

<http://studentconduct.unlv.edu/misconduct/policy.html>

“This assignment submission is my own, original work”.

RIMON SAWA