CPE301 – SPRING 2019

Design Assignment 2A

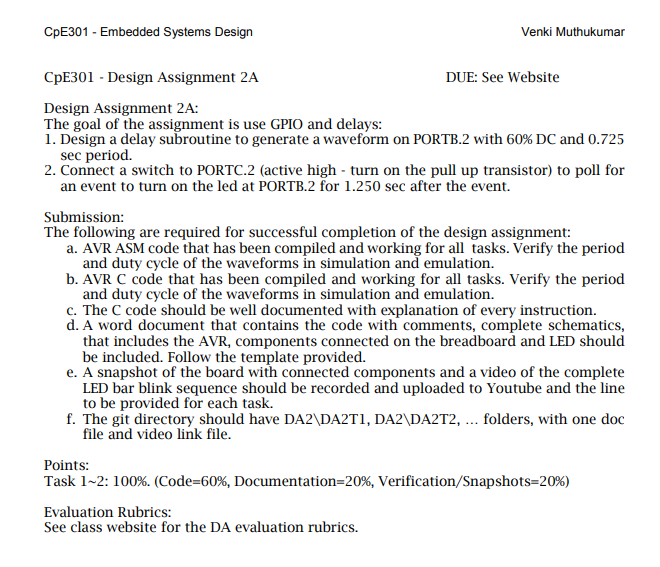
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Directory: CPE301



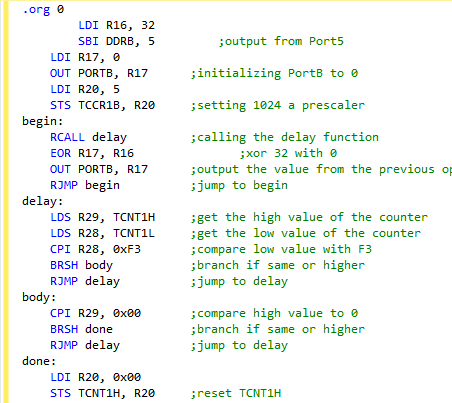
1. **COMPONENTS LIST AND CONNECTION BLOCK DIAGRAM w/ PINS**

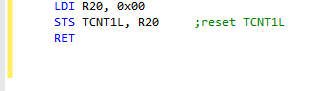
Components: atmega328p

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

**Task 1**

***Assembly code***





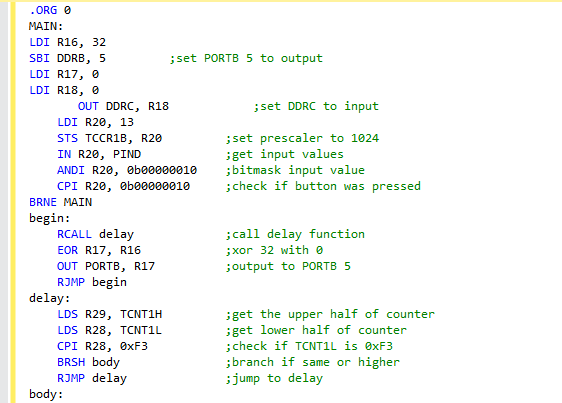
***C Code***

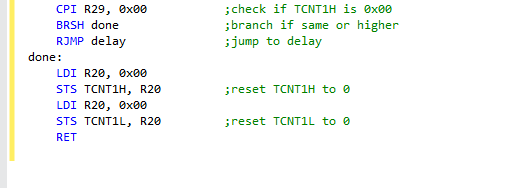
# 

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

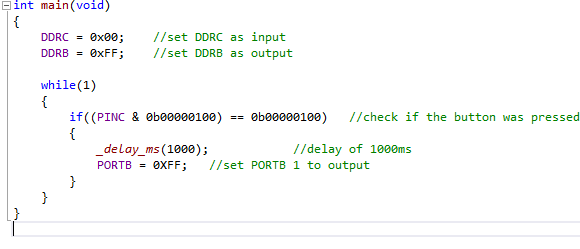
**Task 2**

***Assembly Code***



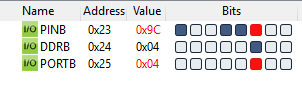


***C Code***



1. **SCREENSHOTS OF EACH TASK OUTPUT (ATMEL STUDIO OUTPUT)**

Port B (HIGH)



1. **VIDEO LINKS OF EACH DEMO**

https://youtu.be/ScFfX-Vjg1k

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

David Pajar