

## Submission Sheet - Lab 11

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Section: L01

Scan this file and submit it on Canvas with the required images properly labeled in one file. Also include the required code. Every sign off requires either code or an image for points to be awarded.

1. TAs initials for the completion of the Non-Blocking RTL view in Part 1.  
(15 Points)

Initials: [Signature] Date: 04/17

2. TAs initials for the completion of the Blocking RTL view in Part 1.  
(15 Points)

Initials: [Signature] Date: 04/17

3. What is the difference between blocking and non-blocking in Part 1's example? Hint: What will out2 be equal to in each example? (20 Points)

Blocking means the ~~ex~~ instructions execute sequentially, whereas non-blocking means the instructions are executed in parallel. In the non-blocking, out1's output is fed to out2.

4. TAs initials for the completion of the RTL view in Part 2.1. (10 Points)

Initials: [Signature] Date: 04/17

5. TAs initials for the completion of the State Machine view in Part 2.1.  
(10 Points)

Initials: [Signature] Date: 04/17

6. TAs initials for the completion of the physical implementation of Part 2.1.  
(30 Points)

Initials: [Signature] Date: 04/17

7. TAs initials for the completion of the RTL view in Part 2.2. (10 Points)

Initials: AB Date: 04/17

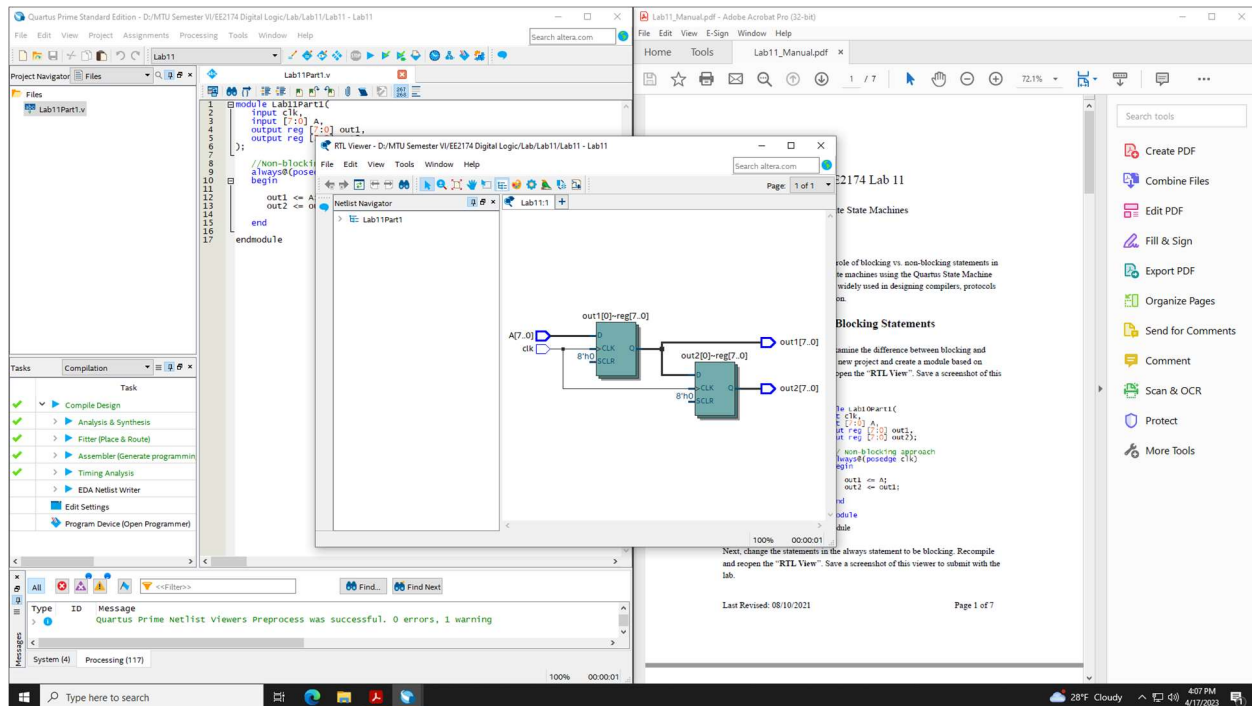
8. TAs initials for the completion of the State Machine view in Part 2.2.  
(10 Points)

Initials: AB Date: 04/17

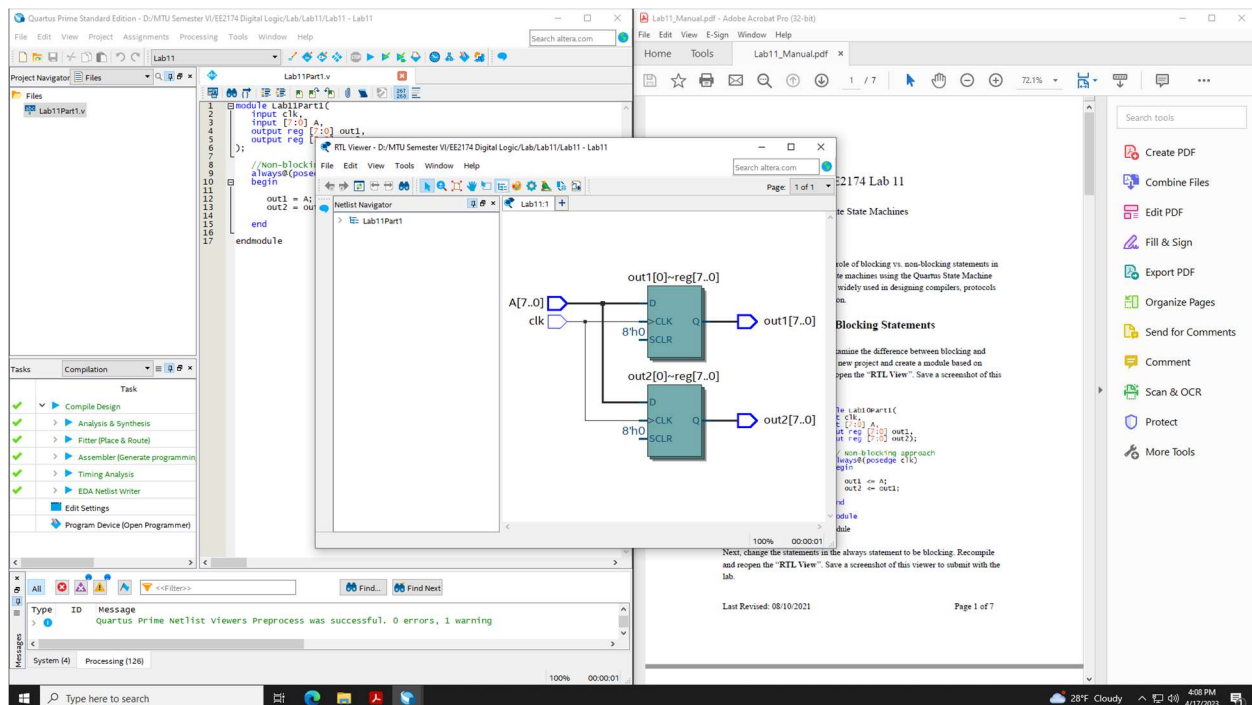
9. TAs initials for the completion of the physical implementation of Part 2.2.  
(30 Points)

Initials: AB Date: 04/17

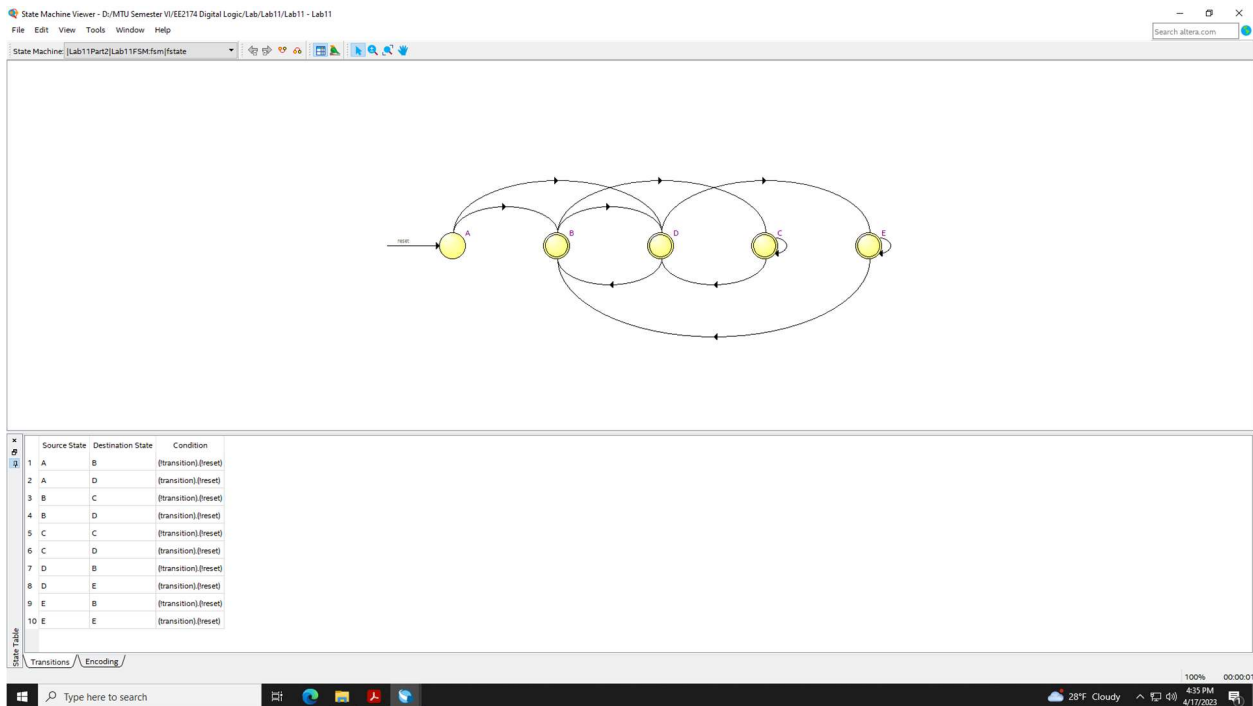
# Non-Blocking RTL Viewer



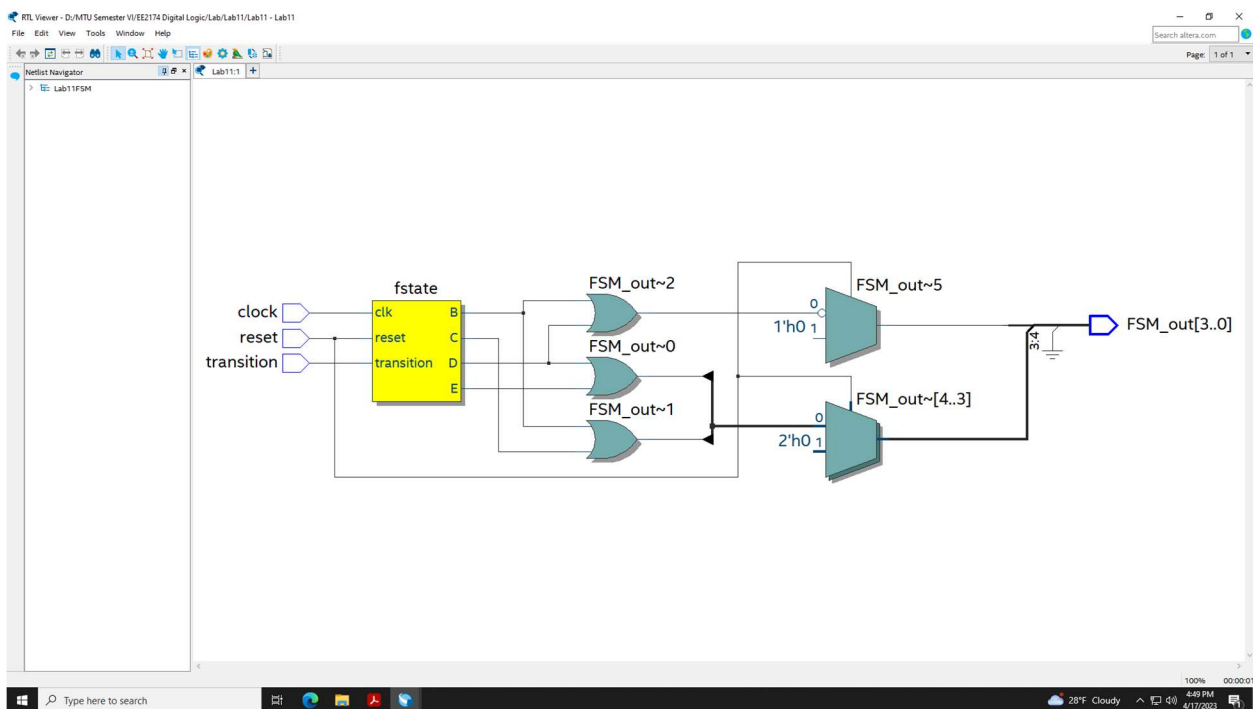
# Blocking RTL Viewer



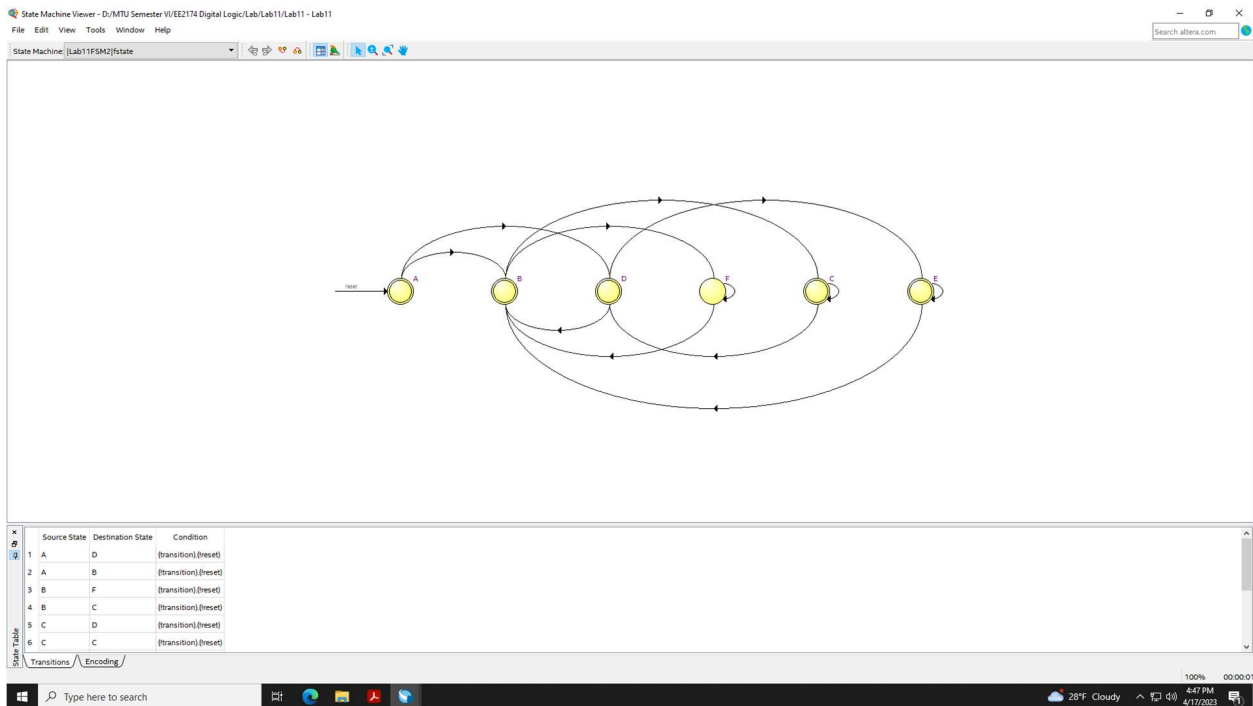
## 2.1 State Machine View



## 2.1 RTL Viewer



## 2.2 State Machine



## 2.2 RTL Viewer

