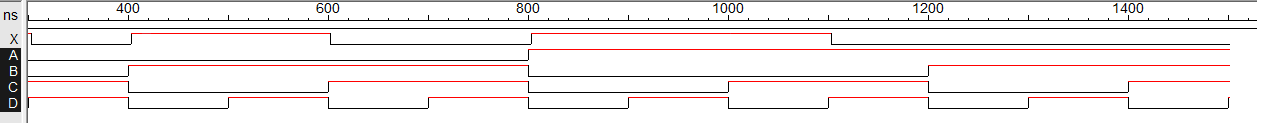
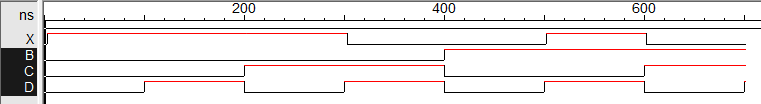
**Wave Function Outputs**

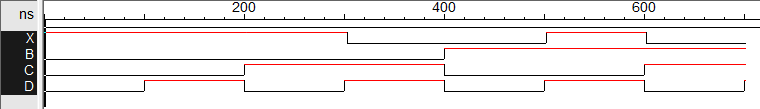
**Question 1**

**Part c (a):**

**Part c (b):**

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**Part d:**

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