**LAB-05**

**CSE2021**

**DISTRIBUTED REAL-TIME SYSTEMS**

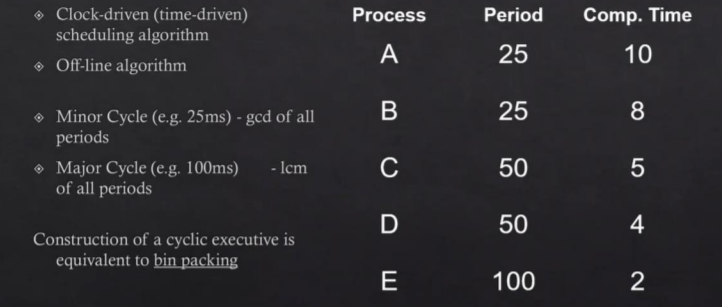
**Name: Disha Gupta**

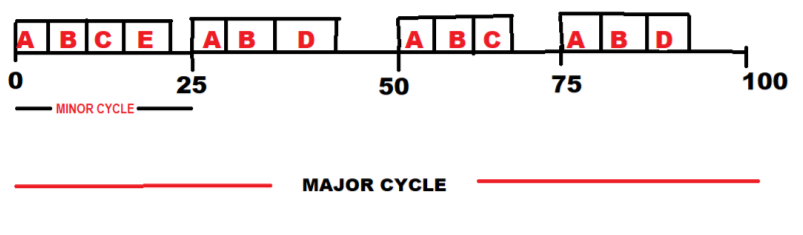
**Registration Number: 20BPS1078 Date: 03 March, 2022**

**Tools Used: Ptolemy**

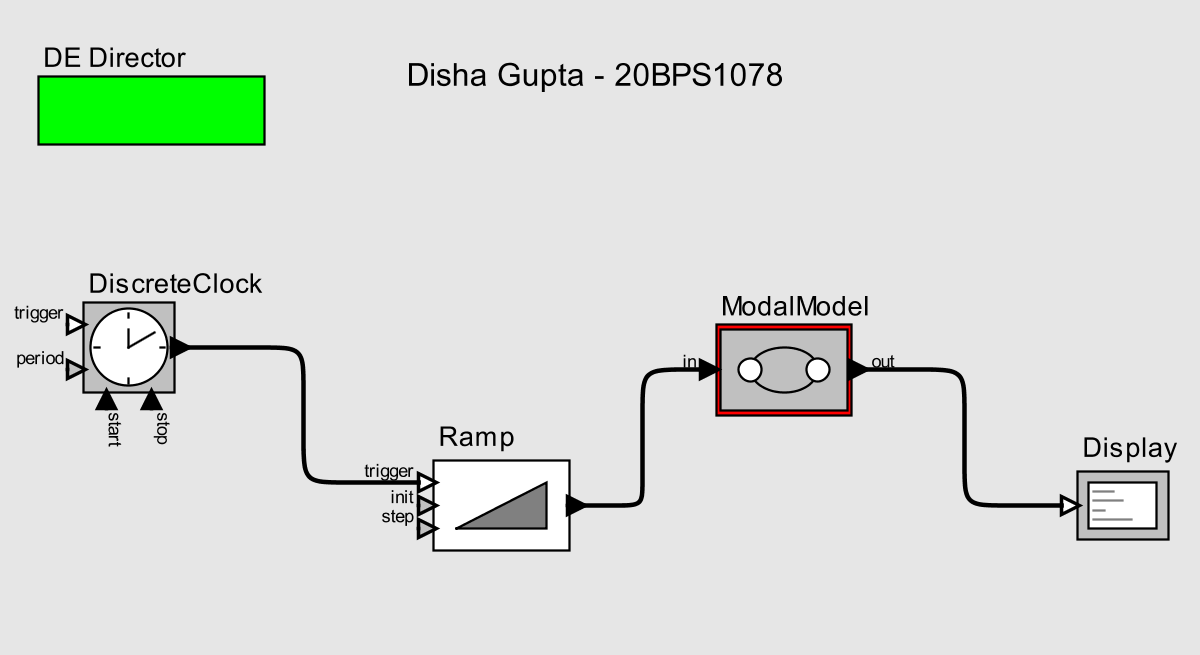
**Task: Creating cyclic scheduling using Finite State Machine (FSM).**

**Question:**

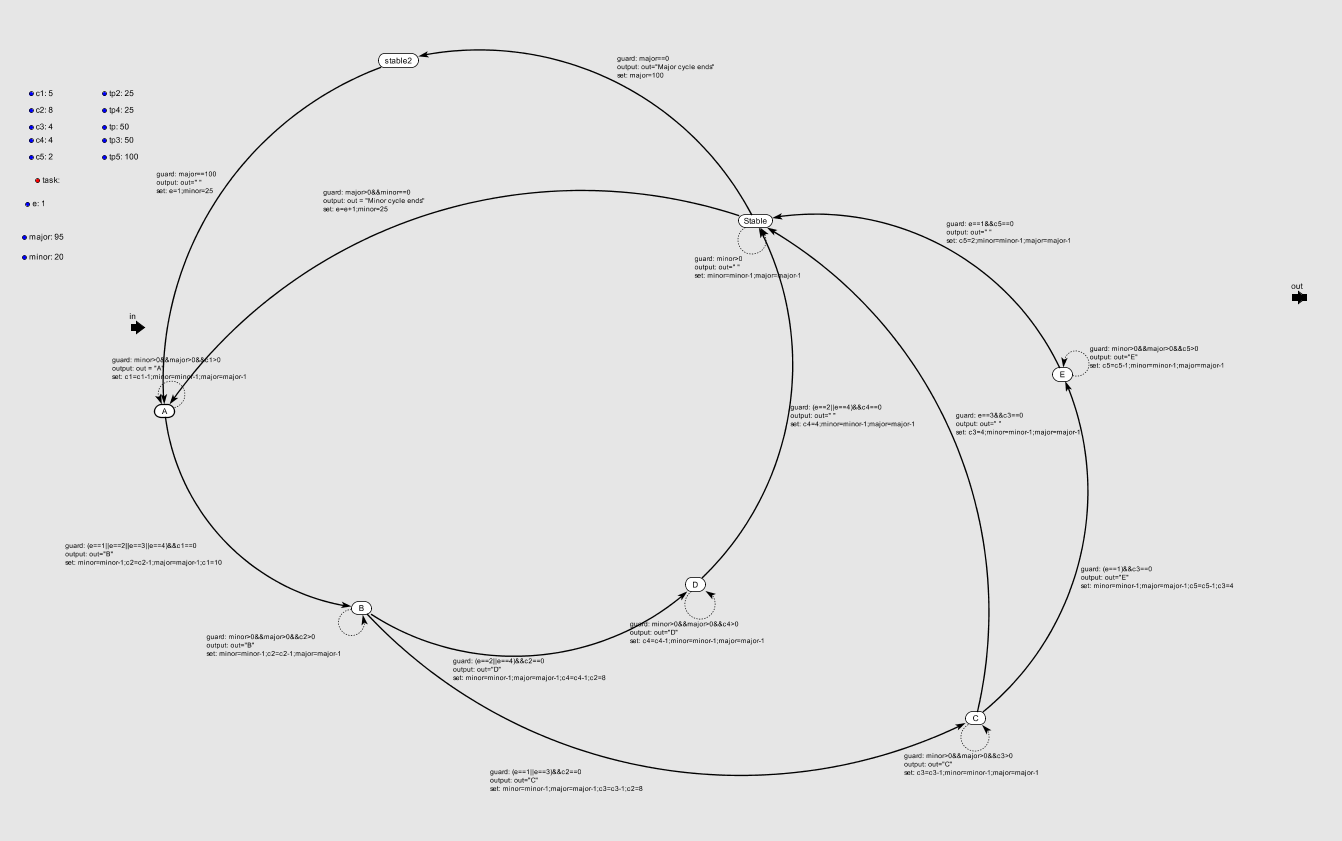


**Schedule:**

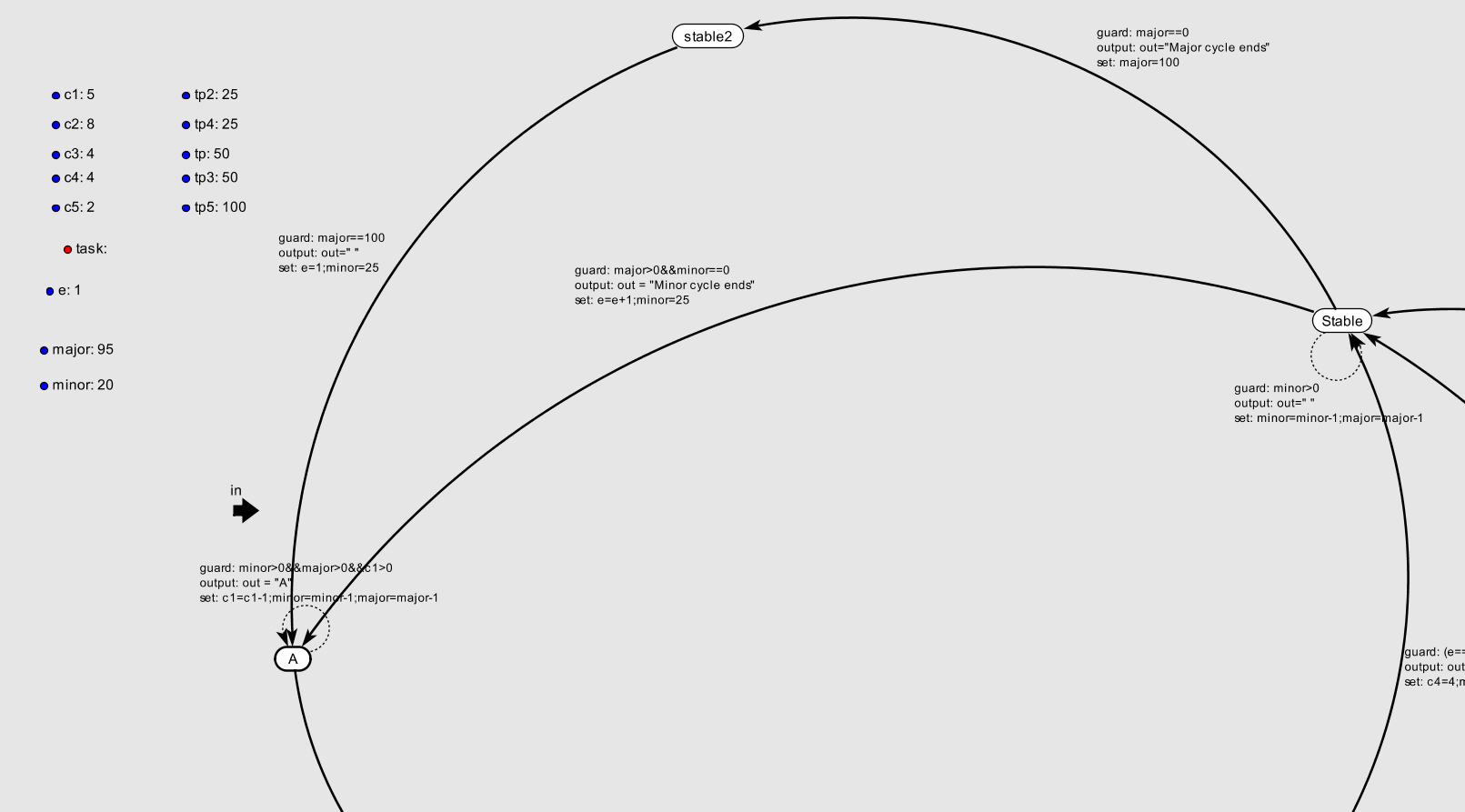
**Circuit:**

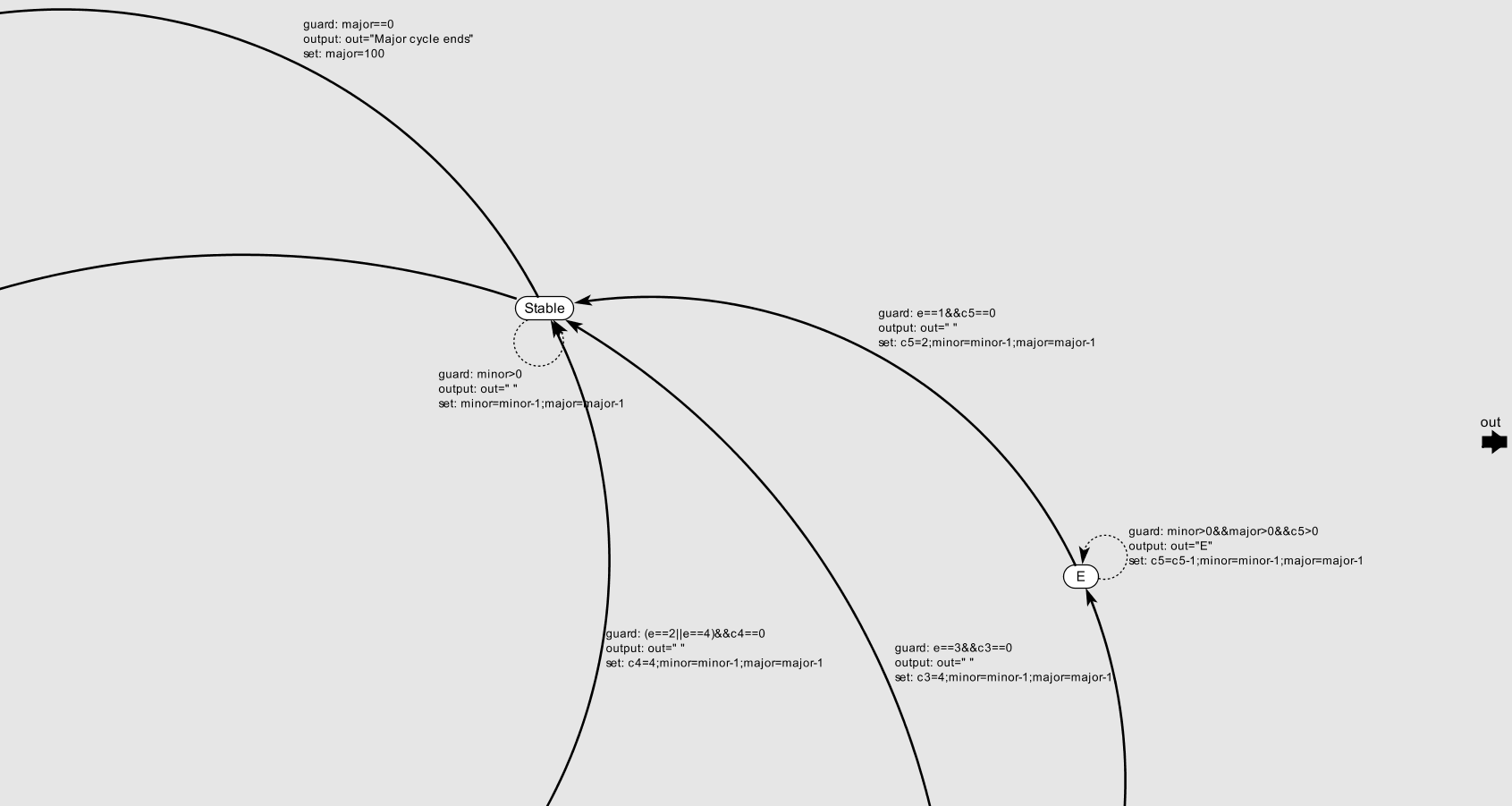
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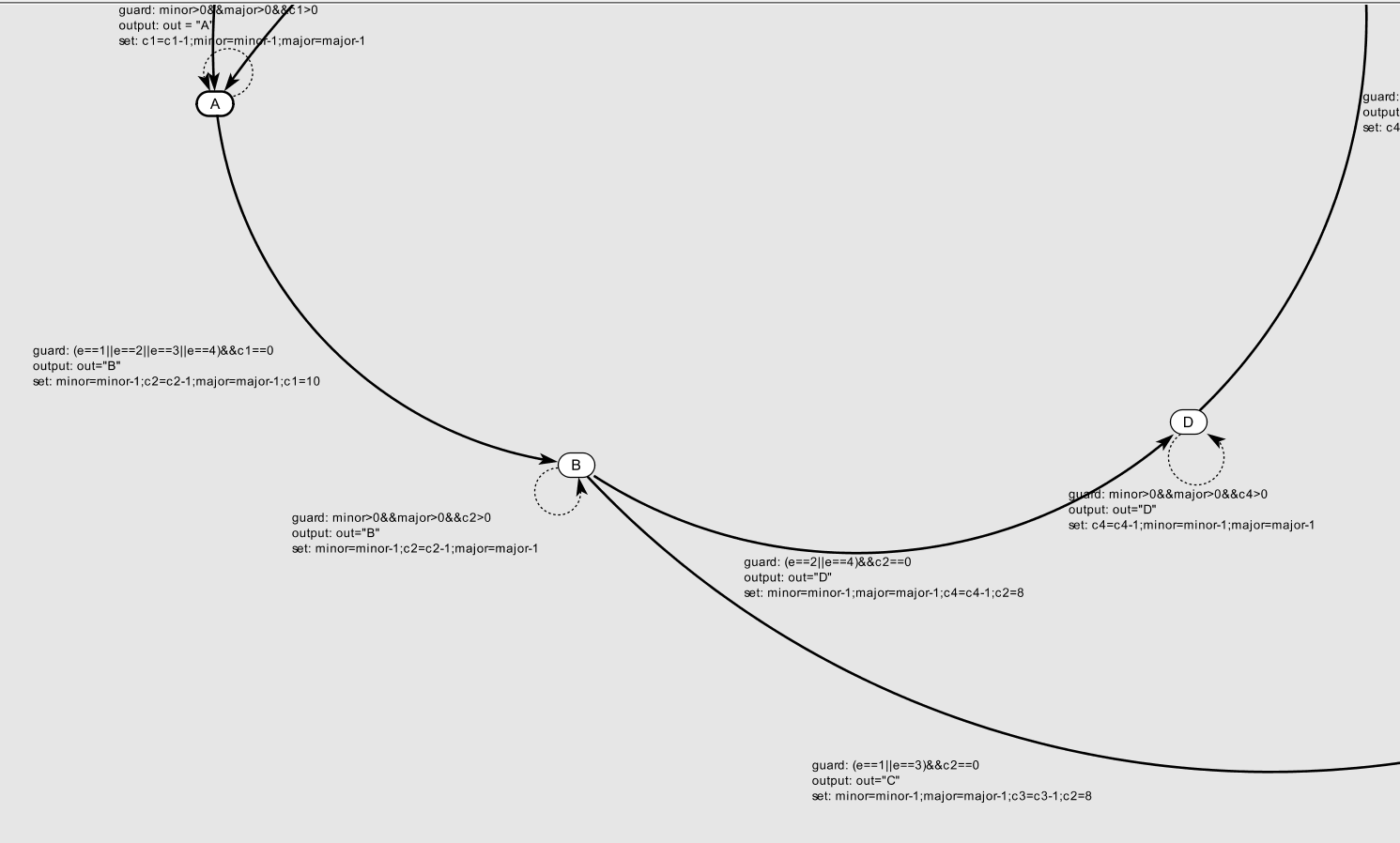
**FSM:**

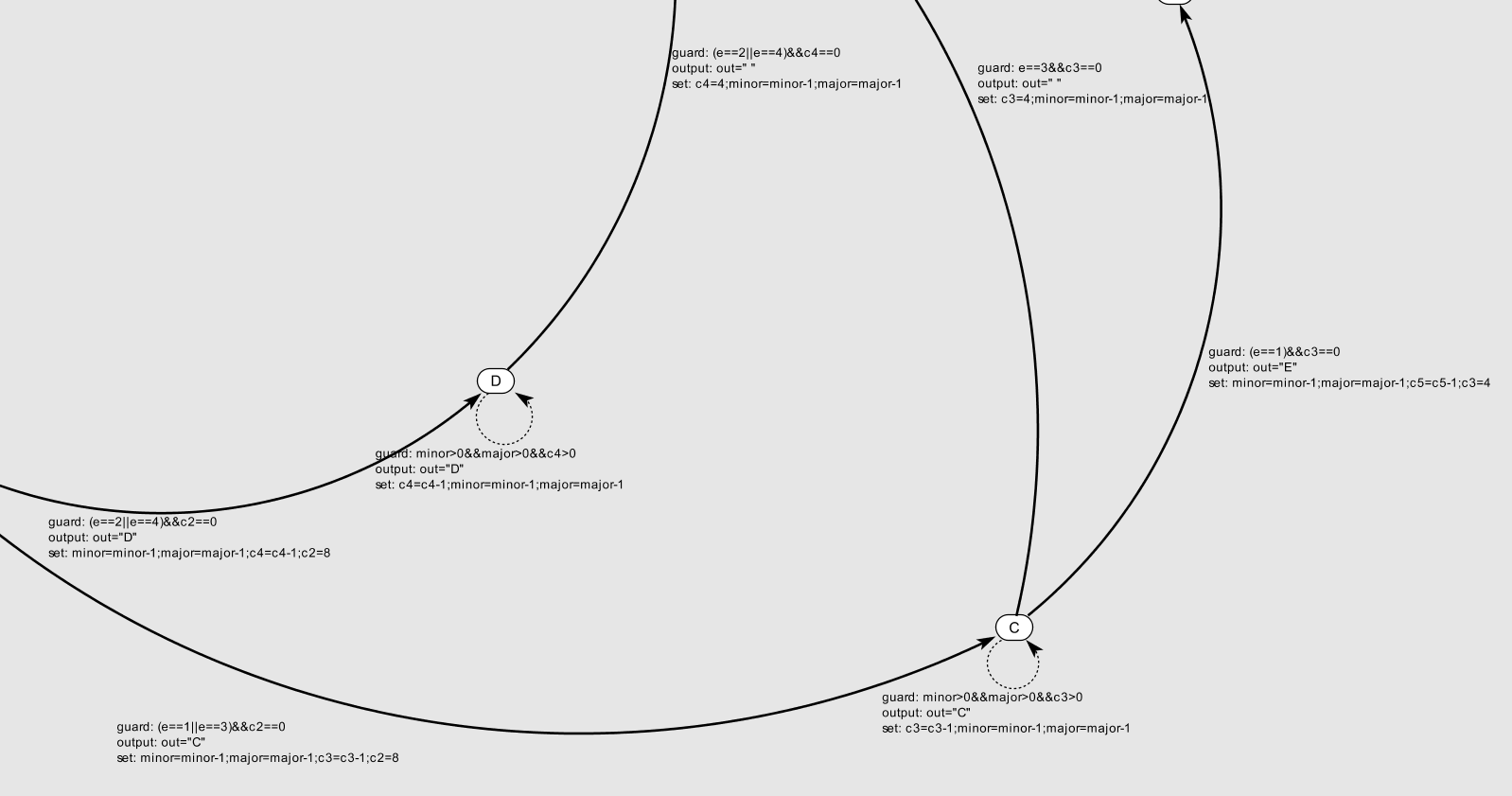
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**Closer view:**

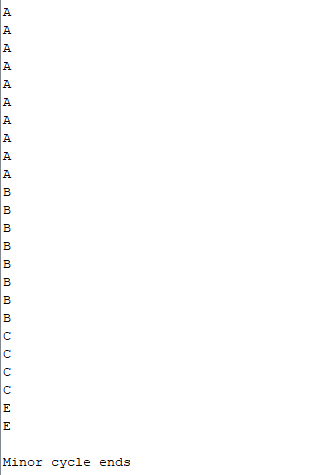
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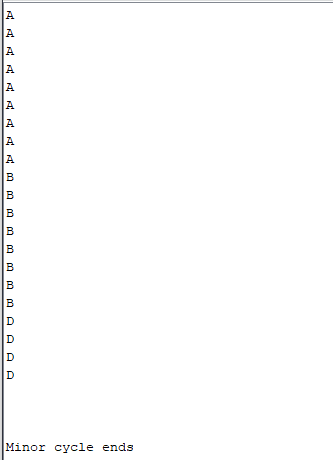
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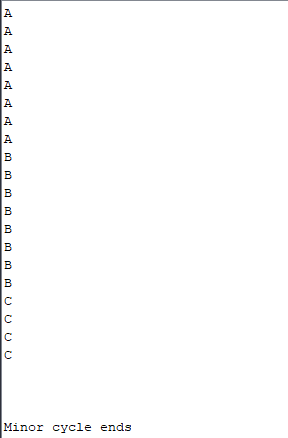
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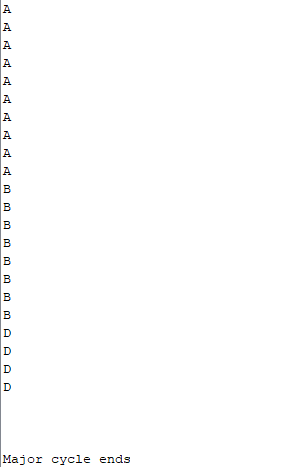
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**Output:**

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**Note:** The Program will keep on running for every major cycle in similar way.