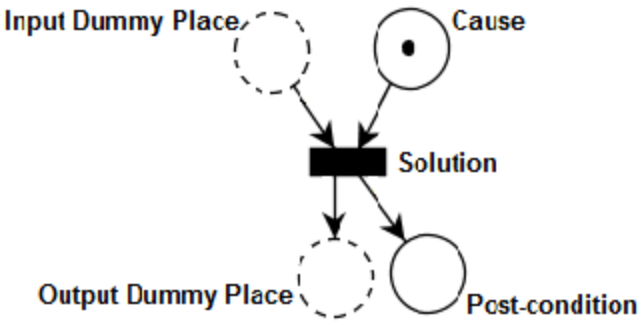
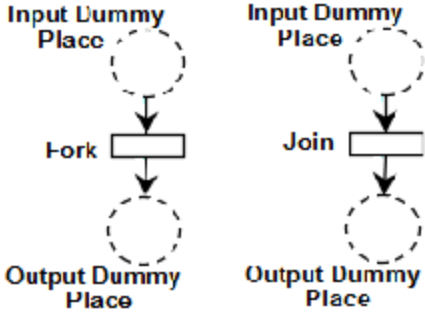
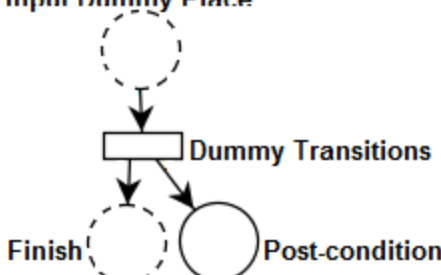


Rule No.	RUCM Element	Petri-Net Element
1.	<b>Initial state</b> Title, Resource, Initial Context: -{Pre-condition}	
2.	<b>Simple Basic Flow</b> <Id><Basic Flow Sentence> -{Pre-condition} -{Post-condition}	
3.	<b>Conditional Basic Flow</b> <Id> IF {<Condition>} <b>THEN</b> <Basic Flow Sentence> -{Pre-condition} -{Post-condition}	
4.	<b>Loop Basic Flow</b> <Id>DO {<Condition>} <b>WHILE</b> <Basic Flow Sentence> -{Pre-condition} -{Post-condition}	

5.	<b>Specific Alternative Flow</b> <Id>IF {<Cause>} <b>THEN</b> <Solution> -{Post-condition}	 <p>Input Dummy Place</p> <p>Cause</p> <p>Solution</p> <p>Output Dummy Place</p> <p>Post-condition</p>
6.	<b>Concurrency Construct</b> #{Basic Flow Series}#	 <p>Input Dummy Place</p> <p>Fork</p> <p>Output Dummy Place</p> <p>Input Dummy Place</p> <p>Join</p> <p>Output Dummy Place</p>
7.	<b>Final State</b> Context: -{Post-condition}	 <p>Input Dummy Place</p> <p>Dummy Transitions</p> <p>Finish</p> <p>Post-condition</p>