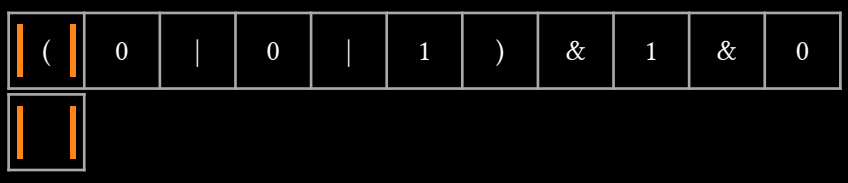
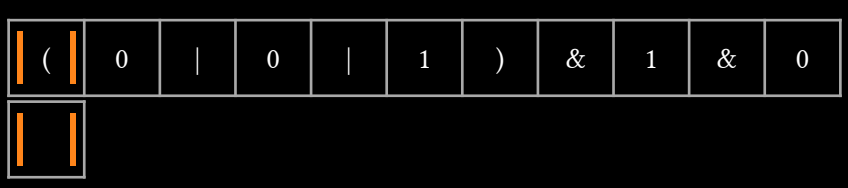
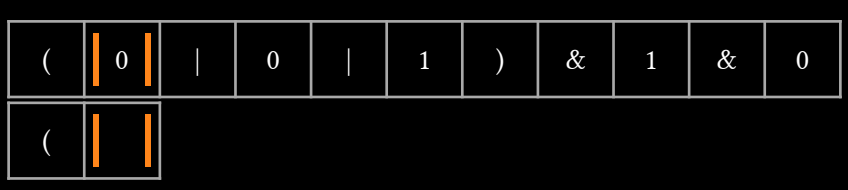
State: **Start**



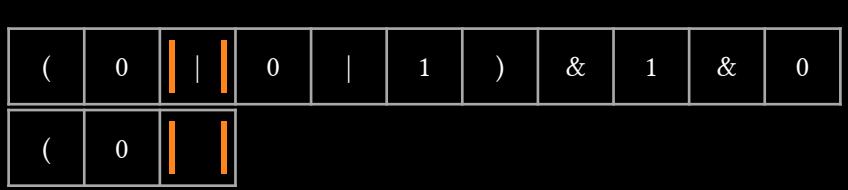
State: **APhase**



State: **APhase**

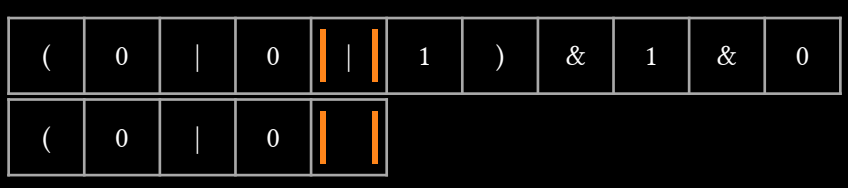


State: **APhase**

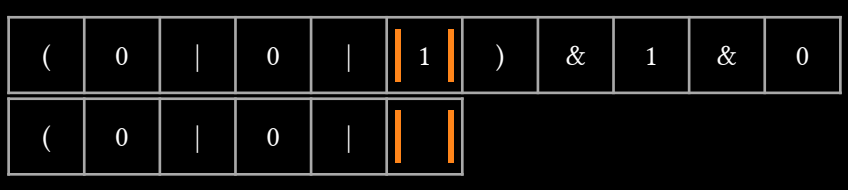


State: **APhase**

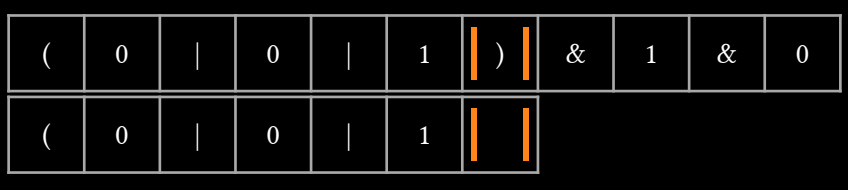
State: **APhase**



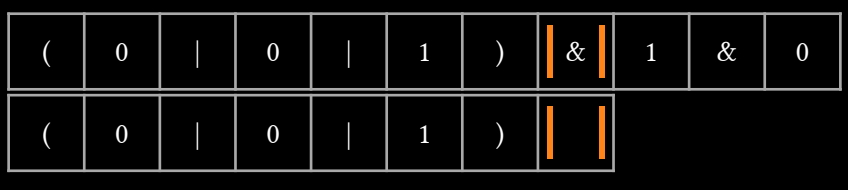
State: **APhase**



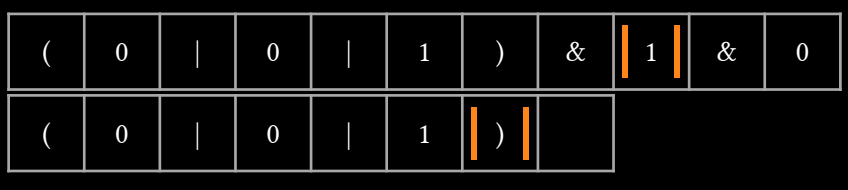
State: **APhase**



State: **APhase**



State: **and**



State: **restoreA1**

(	0	|	0	|	1	)	&	1	&	0
(	0	|	0	|	1	)				

State: **restore1**

(	0	|	0	|	1	)	&	1	&	0
(	0	|	0	|	1	)	&			

State: **APhase**

(	0	|	0	|	1	)	&	1	&	0
(	0	|	0	|	1	)	&	1		

State: **and**

(	0	|	0	|	1	)	&	1	&	0
(	0	|	0	|	1	)	&	1		

State: **APhase**

(	0	|	0	|	1	)	&	1	&	0	
(	0	|	0	|	1	)	&	0			

State: **returnToOPhase**

(	0	|	0	|	1	)	&	1	&	0	
(	0	|	0	|	1	)	&	0			

State: **returnToOPhase**

(	0	|	0	|	1	)	&	1	&		
(	0	|	0	|	1	)	&	0			

State: **returnToOPhase**

(	0	|	0	|	1	)	&	1			
(	0	|	0	|	1	)	&	0			

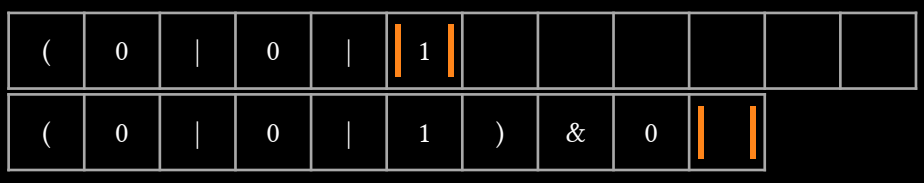
State: **returnToOPhase**

(	0	|	0	|	1	)	&				
(	0	|	0	|	1	)	&	0			

State: **returnToOPhase**

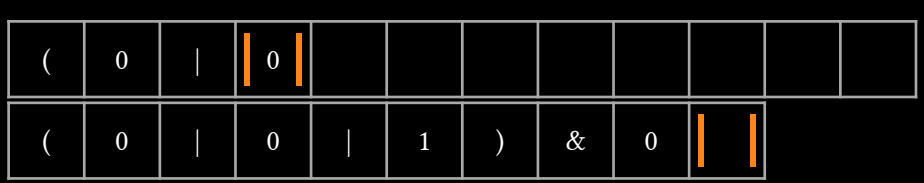
(	0	|	0	|	1	)					
(	0	|	0	|	1	)	&	0			

State: **returnToOPhase**

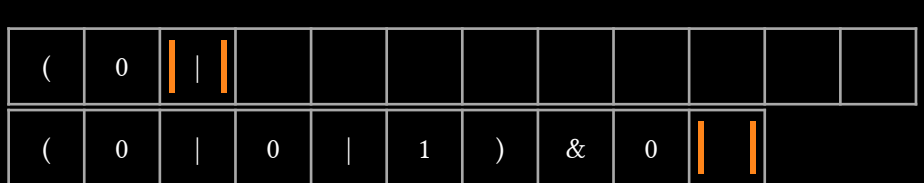


State: **returnToOPhase**

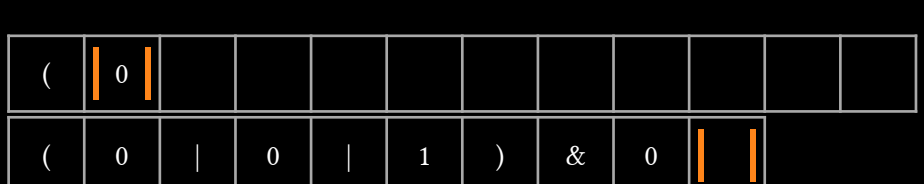
State: **returnToOPhase**



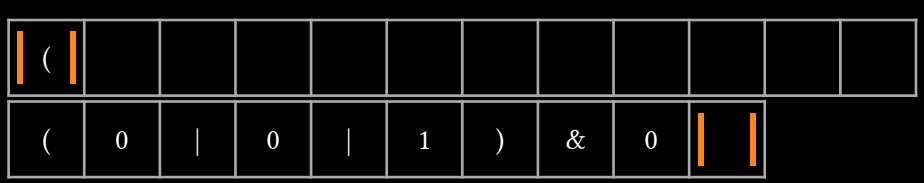
State: **returnToOPhase**



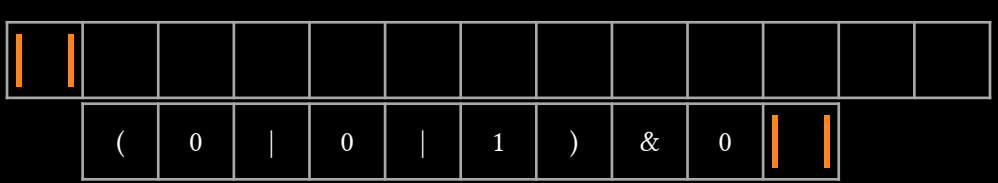
State: **returnToOPhase**



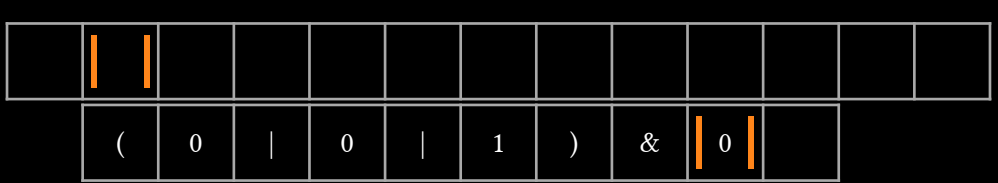
State: **returnToOPhase**



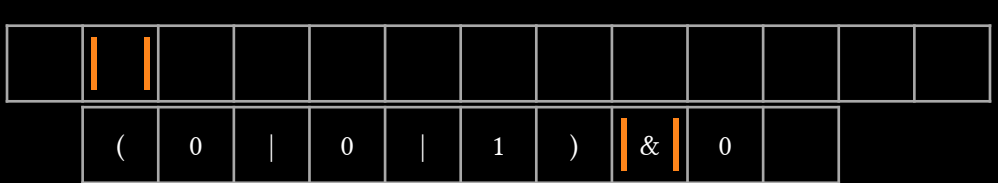
State: **returnToOPhase**



State: **returnToOPhase2**

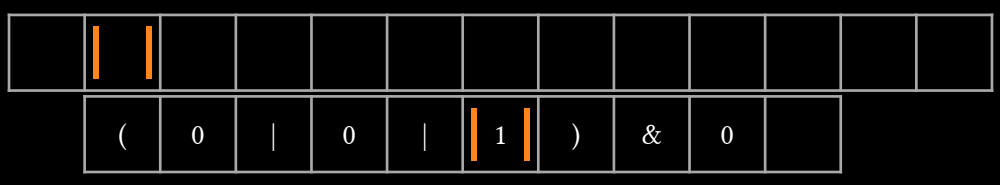


State: **returnToOPhase2**



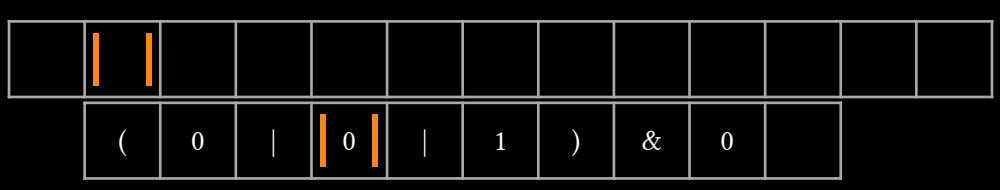
State: **returnToOPhase2**

State: **returnToOPhase2**

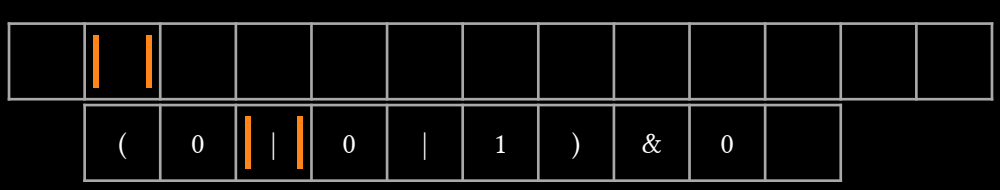


State: **returnToOPhase2**

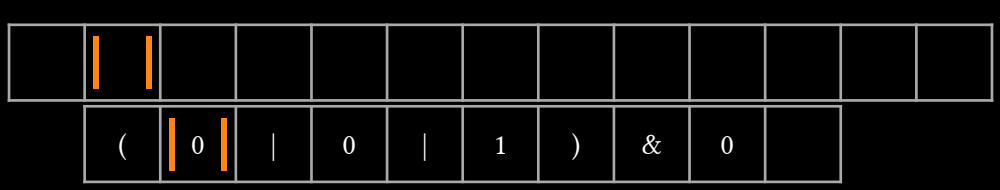
State: **returnToOPhase2**



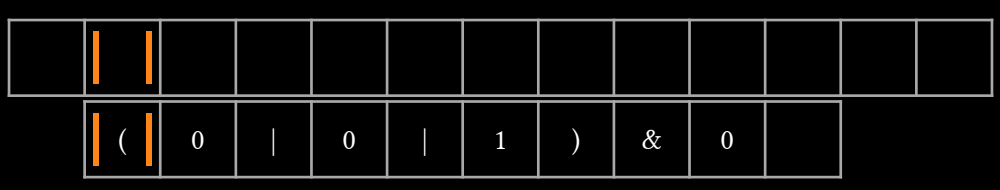
State: **returnToOPhase2**



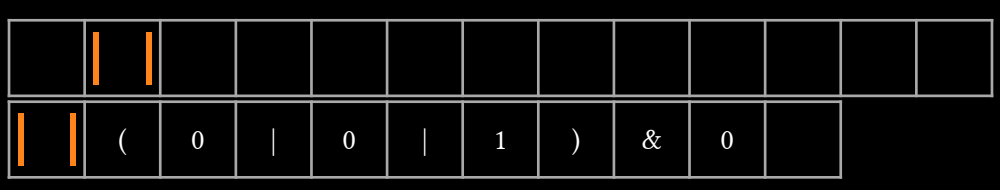
State: **returnToOPhase2**



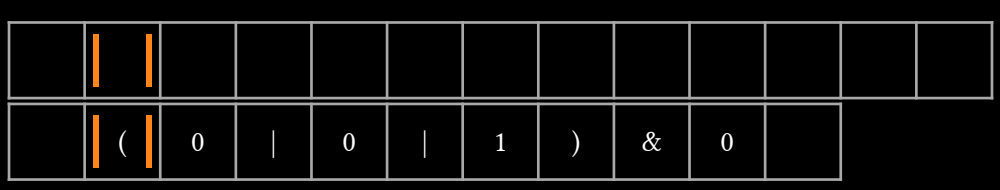
State: **returnToOPhase2**



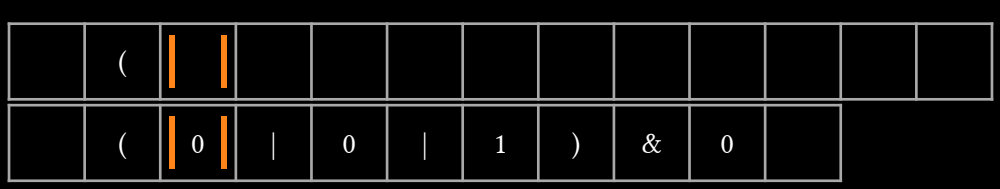
State: **returnToOPhase2**



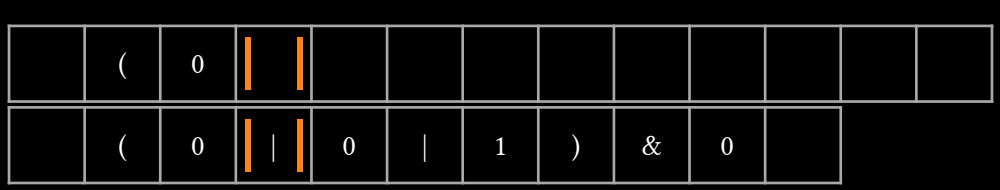
State: **OPhase**



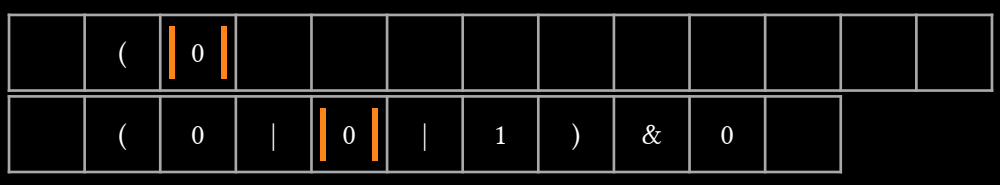
State: **OPhase**



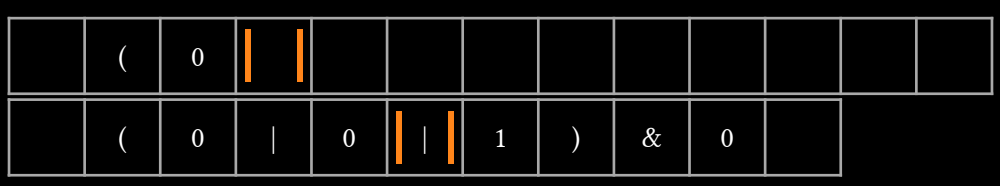
State: **OPhase**



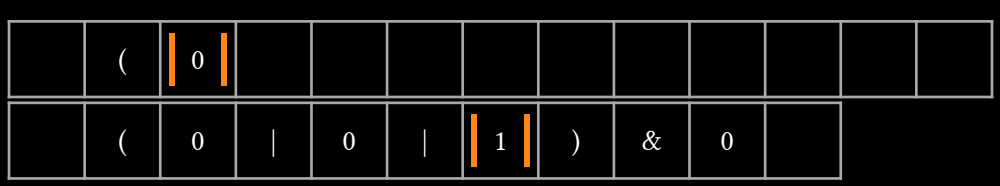
State: **or**



State: **OPhase**

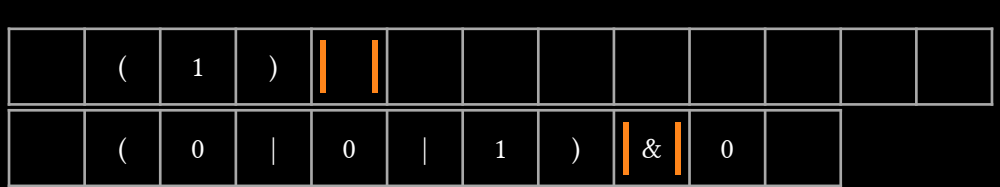


State: **or**

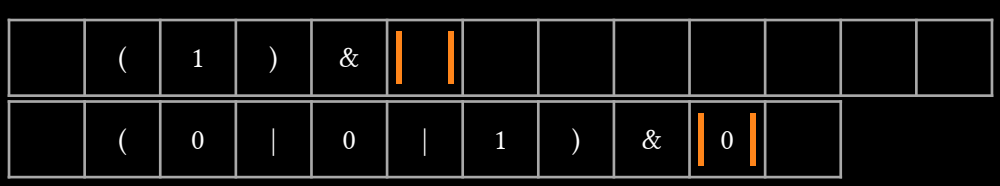


State: **OPhase**

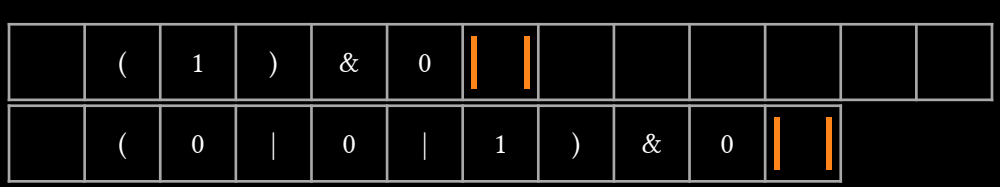
State: **OPhase**



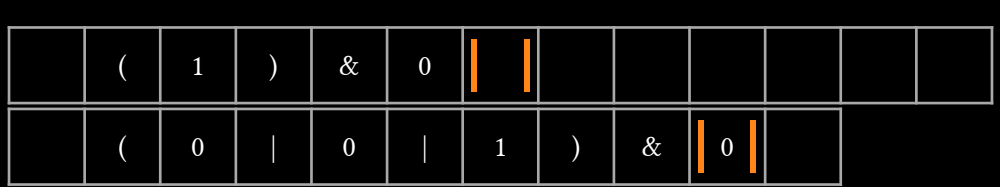
State: **OPhase**



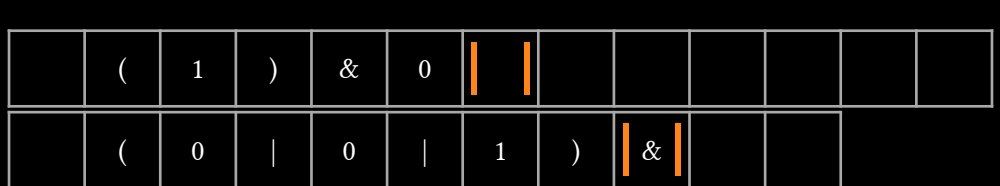
State: **OPhase**



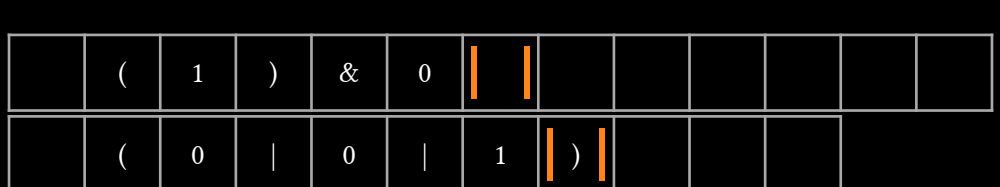
State: **returnToPPhase**



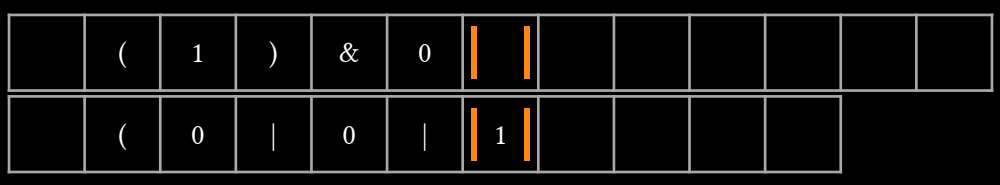
State: **returnToPPhase**



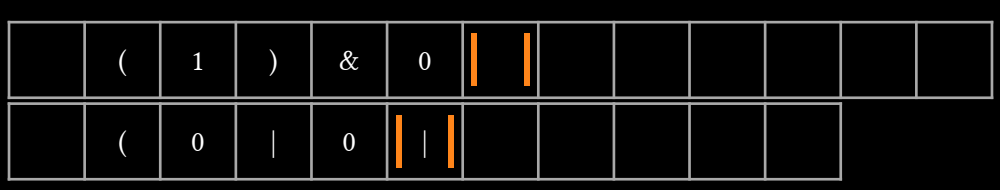
State: **returnToPPhase**



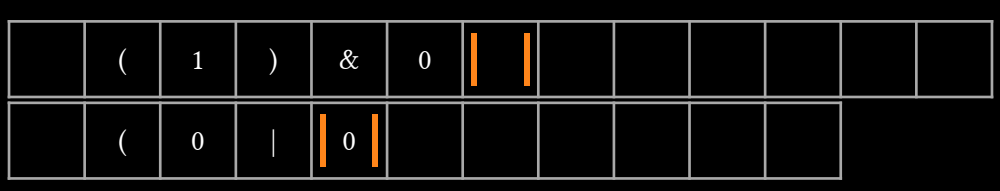
State: **returnToPPhase**



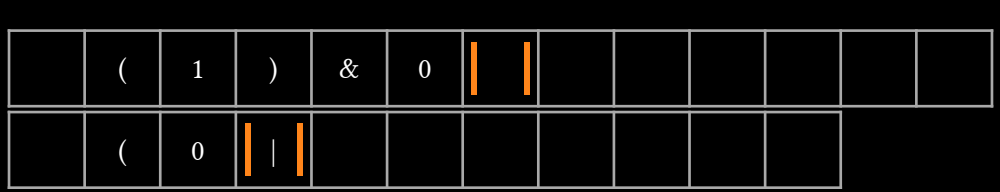
State: **returnToPPhase**



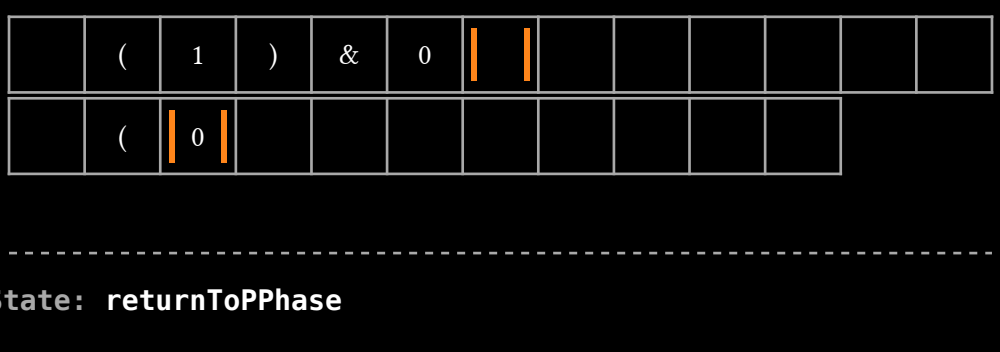
State: **returnToPPhase**



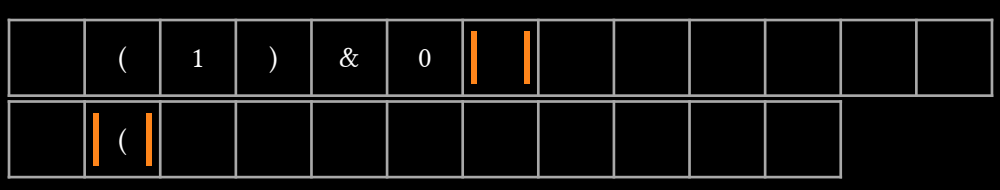
State: **returnToPPhase**



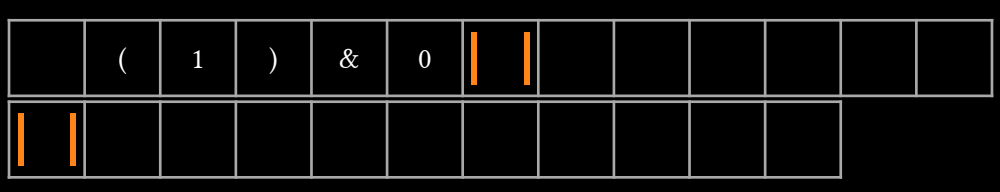
State: **returnToPPhase**



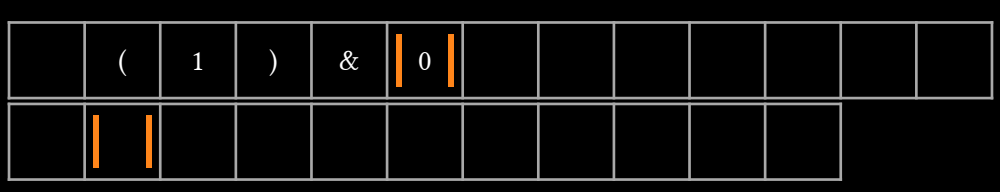
State: **returnToPPhase**



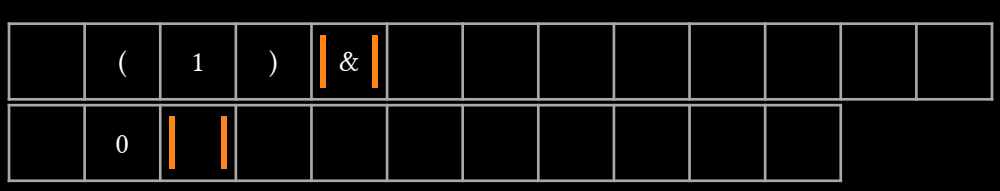
State: **returnToPPhase**



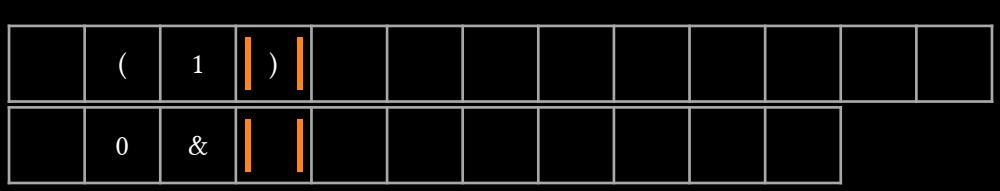
State: **PPhase**



State: **PPhase**

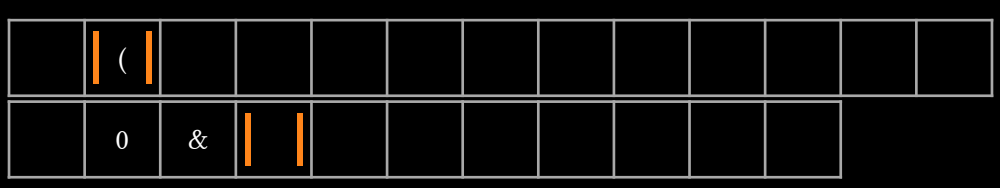


State: **PPhase**

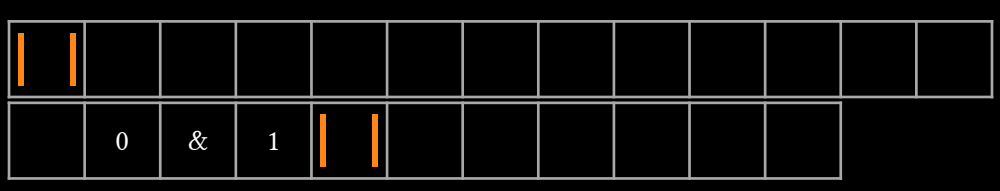


State: **PPhaseOp**

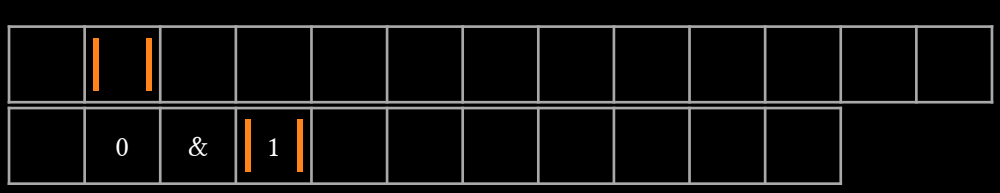
State: **PPhaseOp1**



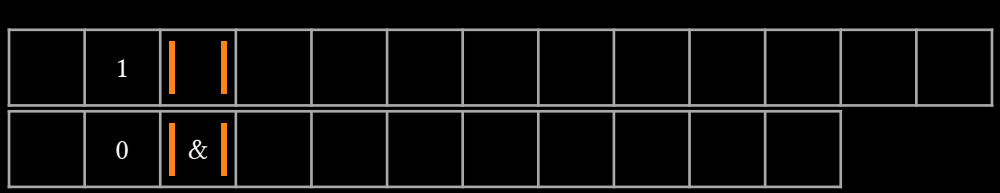
State: **PPhase**



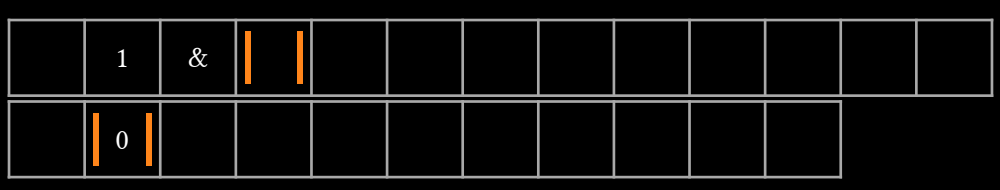
State: **restore**



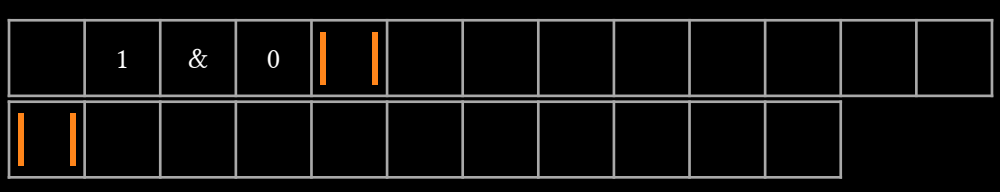
State: **restore**



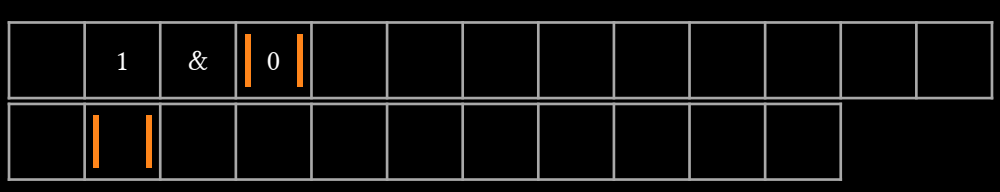
State: **restore**



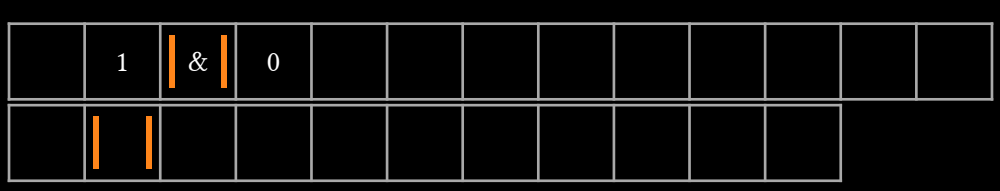
State: **restore**



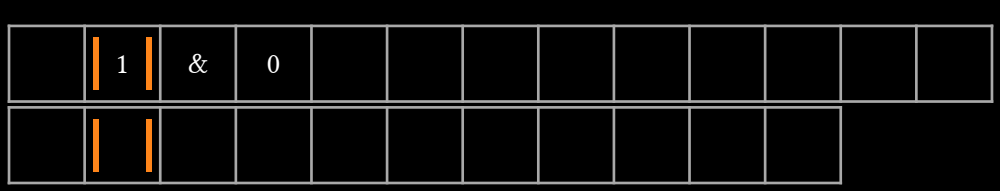
State: **cycle**



State: **cycle'**

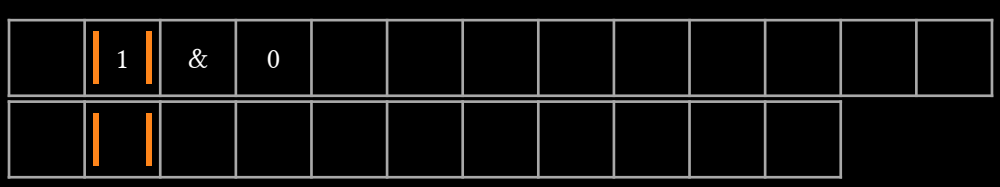


State: **cycle''**

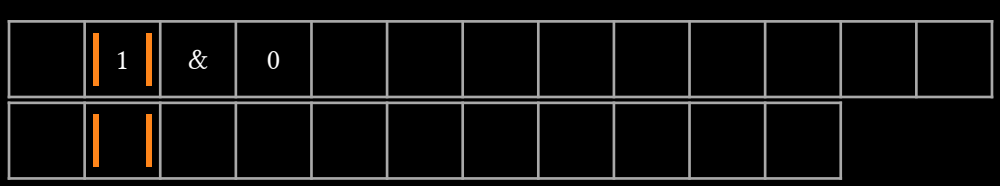


State: **cycle''**

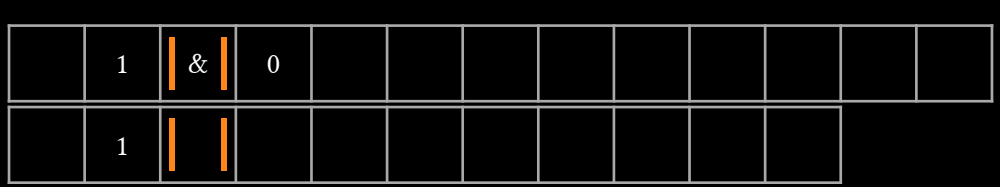
State: **Start**



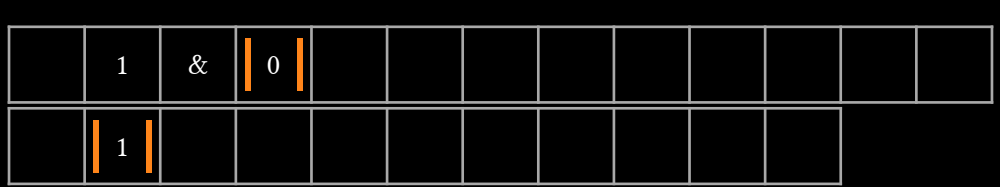
State: **APhase**



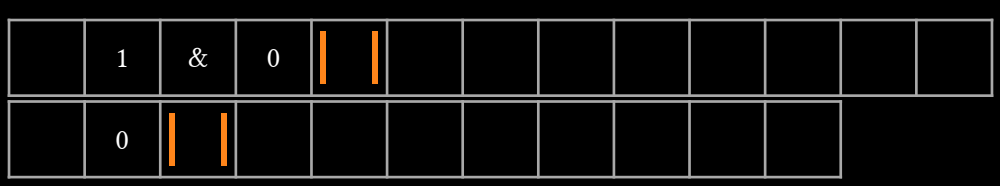
State: **APhase**



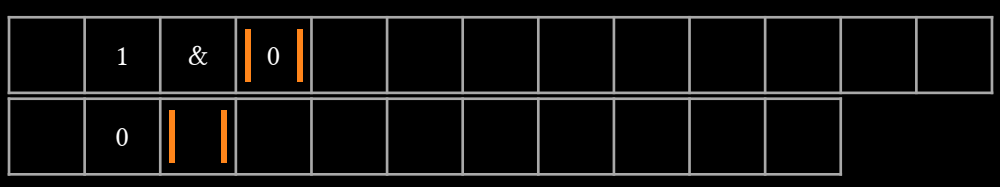
State: **and**



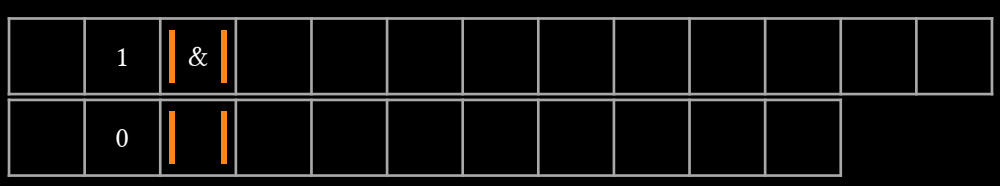
State: **APhase**



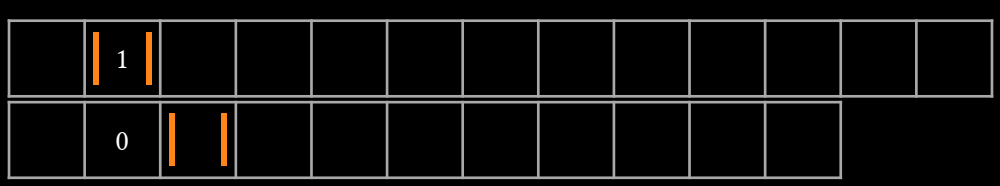
State: **returnToOPhase**



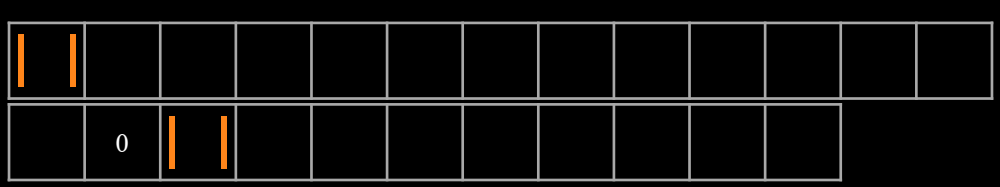
State: **returnToOPhase**



State: **returnToOPhase**

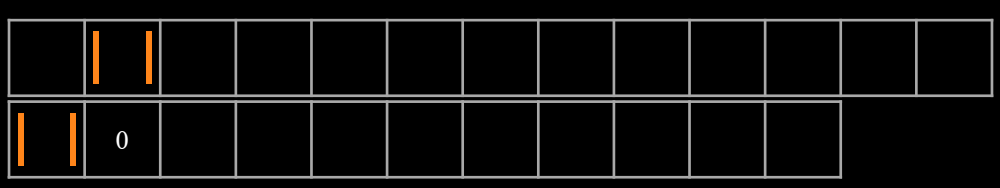


State: **returnToOPhase**

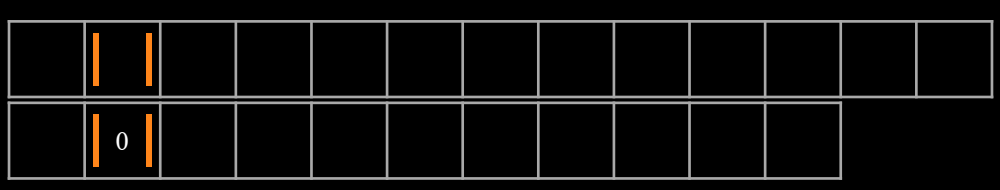


State: **returnToOPhase2**

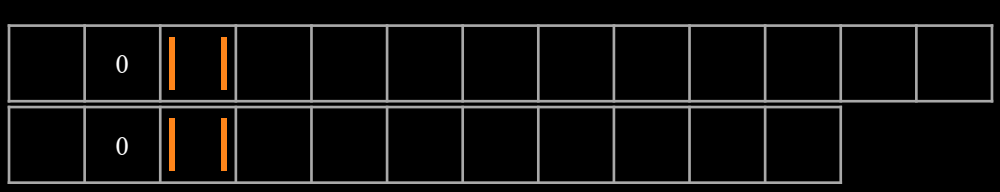
State: **returnToOPhase2**



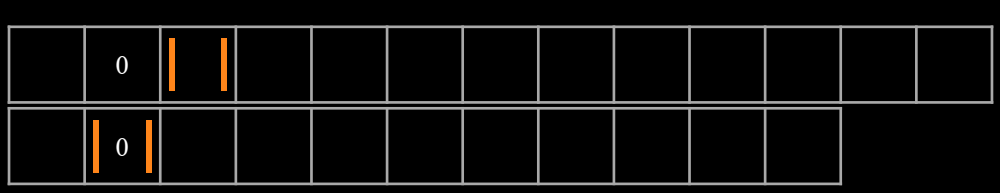
State: **OPhase**



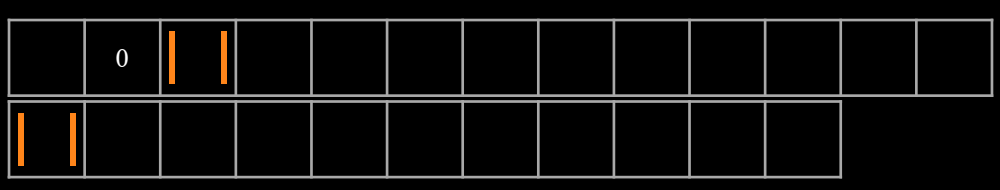
State: **OPhase**



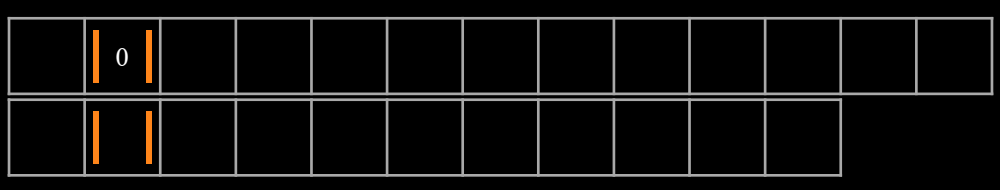
State: **returnToPPhase**



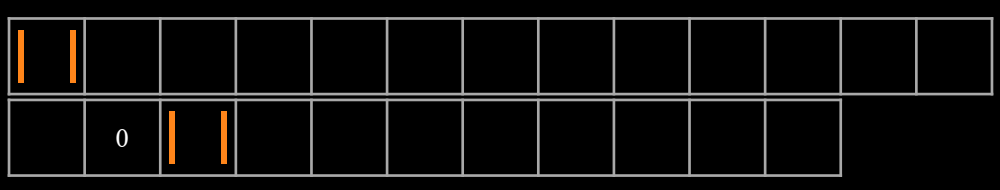
State: **returnToPPhase**



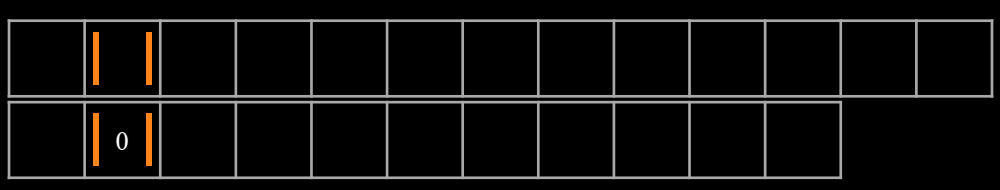
State: **PPhase**



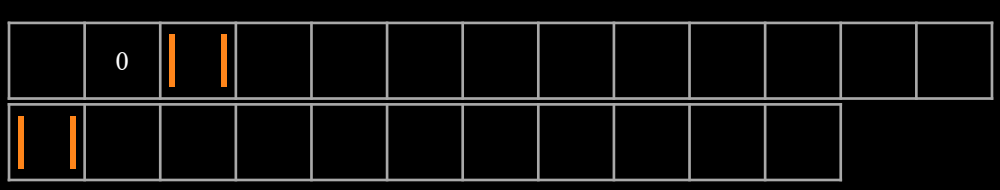
State: **PPhase**



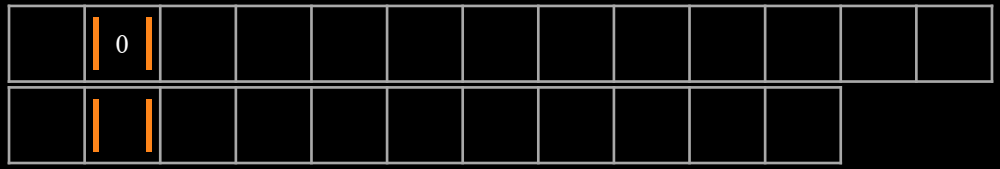
State: **restore**



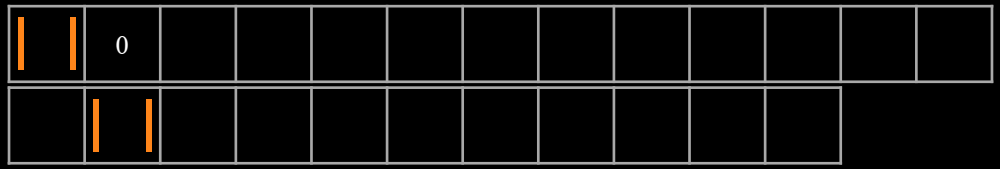
State: **restore**



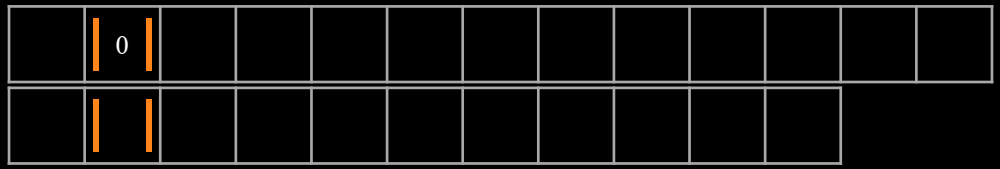
State: **cycle**



State: **cycle'**



State: **Accept**



ACCEPTED