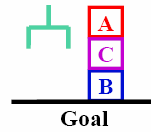
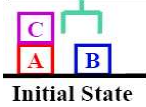


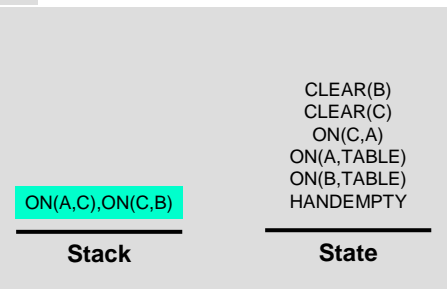
Applicazione di STRIPS

Clear(B)
 Clear(C)
 On(C, A)
 On(A, Table)
 On(B, Table)
 Handempty

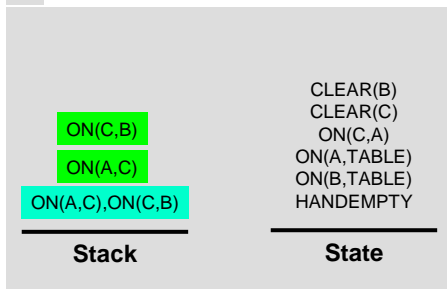


fonte: R. Simmons

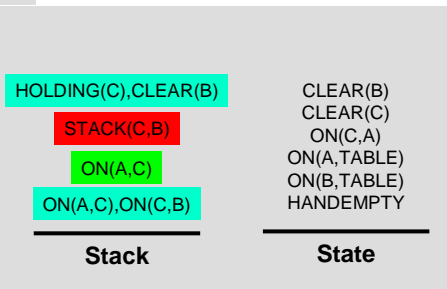
1.



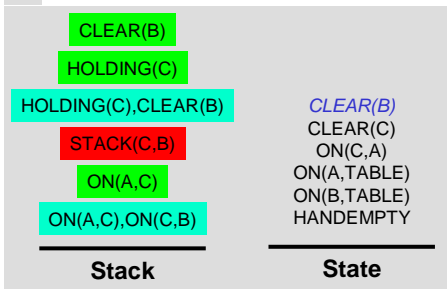
2.

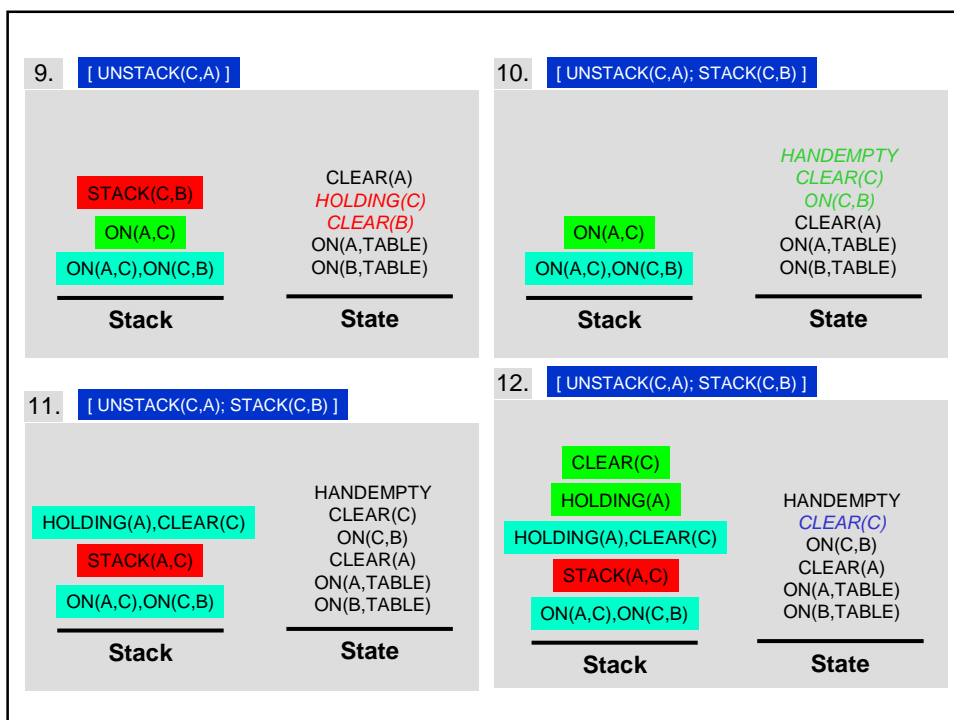
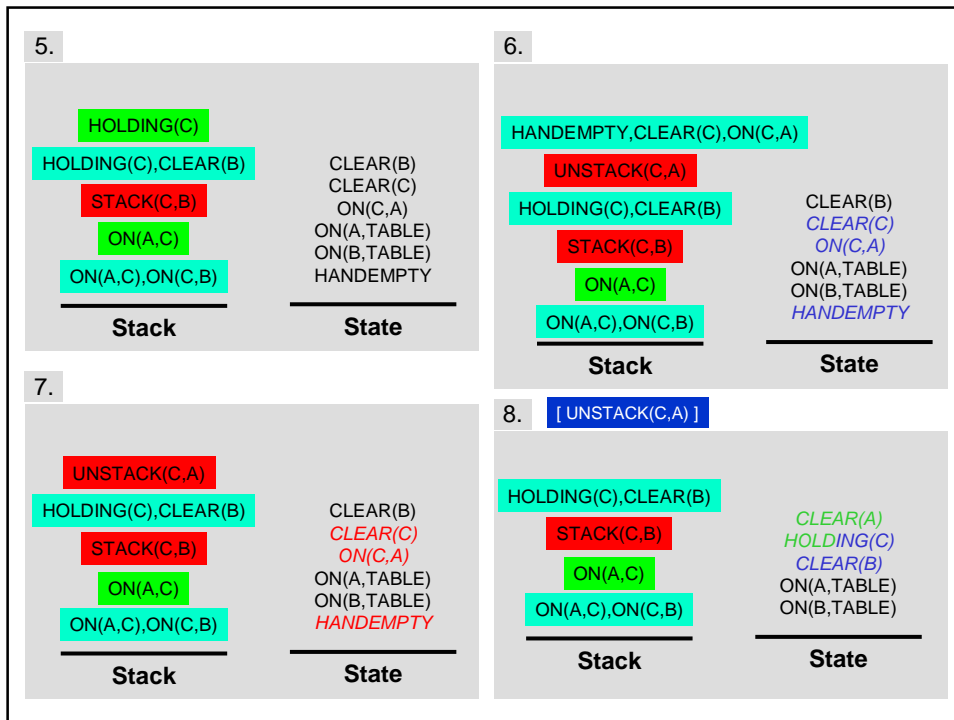


3.



4.





13. [UNSTACK(C,A); STACK(C,B)]

<p>HOLDING(A)</p> <p>HOLDING(A), CLEAR(C)</p> <p>STACK(A,C)</p> <p>ON(A,C)</p> <p>ON(A,C), ON(C,B)</p> <hr/> <p>Stack</p>	<p>HANDEEMPTY</p> <p>CLEAR(C)</p> <p>ON(C,B)</p> <p>CLEAR(A)</p> <p>ON(A, TABLE)</p> <p>ON(B, TABLE)</p> <hr/> <p>State</p>
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14. [UNSTACK(C,A); STACK(C,B)]

<p>HANDEEMPTY, CLEAR(A), ON(A, TABLE)</p> <p>PICKUP(A)</p> <p>HOLDING(A), CLEAR(C)</p> <p>STACK(A,C)</p> <p>ON(A,C)</p> <p>ON(A,C), ON(C,B)</p> <hr/> <p>Stack</p>	<p><i>HANDEEMPTY</i></p> <p><i>CLEAR(C)</i></p> <p><i>ON(C,B)</i></p> <p><i>CLEAR(A)</i></p> <p><i>ON(A, TABLE)</i></p> <p><i>ON(B, TABLE)</i></p> <hr/> <p>State</p>
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15. [UNSTACK(C,A); STACK(C,B)]

<p>PICKUP(A)</p> <p>HOLDING(A), CLEAR(C)</p> <p>STACK(A,C)</p> <p>ON(A,C), ON(C,B)</p> <hr/> <p>Stack</p>	<p><i>HANDEEMPTY</i></p> <p><i>CLEAR(C)</i></p> <p><i>ON(C,B)</i></p> <p><i>CLEAR(A)</i></p> <p><i>ON(A, TABLE)</i></p> <p><i>ON(B, TABLE)</i></p> <hr/> <p>State</p>
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16. [UNSTACK(C,A); STACK(C,B); PICKUP(A)]

<p>HOLDING(A), CLEAR(C)</p> <p>STACK(A,C)</p> <p>ON(A,C), ON(C,B)</p> <hr/> <p>Stack</p>	<p><i>HOLDING(A)</i></p> <p><i>CLEAR(C)</i></p> <p><i>ON(C,B)</i></p> <p><i>ON(B, TABLE)</i></p> <hr/> <p>State</p>
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17. [UNSTACK(C,A); STACK(C,B); PICKUP(A)]

<p>STACK(A,C)</p> <p>ON(A,C), ON(C,B)</p> <hr/> <p>Stack</p>	<p><i>HOLDING(A)</i></p> <p><i>CLEAR(C)</i></p> <p><i>ON(C,B)</i></p> <p><i>ON(B, TABLE)</i></p> <hr/> <p>State</p>
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18. [UNSTACK(C,A); STACK(C,B); PICKUP(A); STACK(A,C)]

<p>ON(A,C), ON(C,B)</p> <hr/> <p>Stack</p>	<p><i>ON(A,C)</i></p> <p><i>CLEAR(A)</i></p> <p><i>HANDEEMPTY</i></p> <p><i>ON(C,B)</i></p> <p><i>ON(B, TABLE)</i></p> <hr/> <p>State</p>
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Goal raggiunto!

<hr/> <p>Stack</p>	<p><i>ON(A,C)</i></p> <p><i>CLEAR(A)</i></p> <p><i>HANDEEMPTY</i></p> <p><i>ON(C,B)</i></p> <p><i>ON(B, TABLE)</i></p> <hr/> <p>State</p>
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