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Tugas 05-1A

Initial state =

$ON(2,3) \wedge ON(5,6) \wedge ON(4,5) \wedge ONTABLE(1) \wedge ONTABLE(3) \wedge ONTABLE(6) \wedge CLEAR(1) \wedge CLEAR(2) \wedge CLEAR(4) \wedge ARMEMPTY$

GOAL state =

$ON(3,1) \wedge ON(6,3) \wedge ON(5,4) \wedge ON(2,5) \wedge ONTABLE(1) \wedge ONTABLE(4) \wedge CLEAR(6) \wedge CLEAR(2) \wedge ARMEMPTY$

2. Tugas 05-1B

Initial state =

$ON(B,Y) \wedge ON(R,G) \wedge ON(B,R) \wedge ONTABLE(R) \wedge ONTABLE(Y) \wedge ONTABLE(G) \wedge CLEAR(B) \wedge CLEAR(B) \wedge ARMEMPTY$

GOAL state =

$ON(R,R) \wedge ON(B,R) \wedge ONTABLE(B) \wedge ONTABLE(G) \wedge ONTABLE(R) \wedge ONTABLE(Y) \wedge CLEAR(B) \wedge CLEAR(G) \wedge CLEAR(B) \wedge CLEAR(Y) \wedge ARMEMPTY$

3. Tugas 05-1C

Initial state =

$ON(a,b) \wedge ON(e,d) \wedge ONTABLE(b) \wedge ONTABLE(d) \wedge ONTABLE(c) \wedge CLEAR(a) \wedge CLEAR(e) \wedge CLEAR(c) \wedge ARMEMPTY$

GOAL state =

$ON(b,d) \wedge ON(c,b) \wedge ON(a,c) \wedge ON(e,a) \wedge ONTABLE(d) \wedge CLEAR(e) \wedge ARMEMPTY$