|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| OBJETCS | CURRENT STATE | GOAL STATE | EXPECTED OUTPUT | Y/N |
| A B C | ON(A,B) CLEAR(C) | ON(A,C) CLEAR(B) | MOVE(A,B,C) |  |
| A B C TABLE1 | ON(A,B) ON(B,C) CLEAR(TABLE1) | ON(A,TABLE1) CLEAR(B) | MOVE(A,B,TABLE1) |  |
| TABLE1 TABLE2 A | ON(A, table1) HEAVIER(table1, A) HEAVIER(table2, A) CLEAR(A) CLEAR(table2) | CLEAR(table1) CLEAR(A) | Move(A, table1, table2) |  |
| A B C D E F TABLE1 TABLE2 TABLE3 TABLE4 TABLE5 |  |  |  |  |