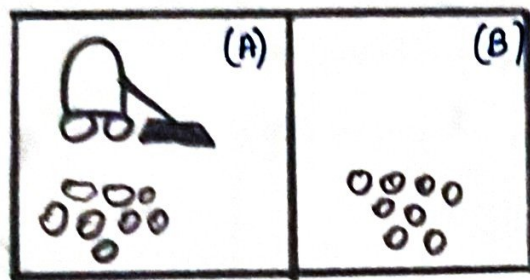


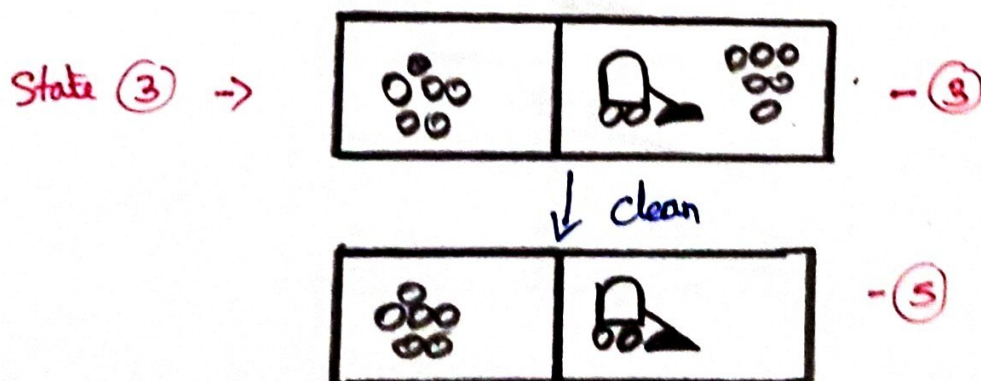
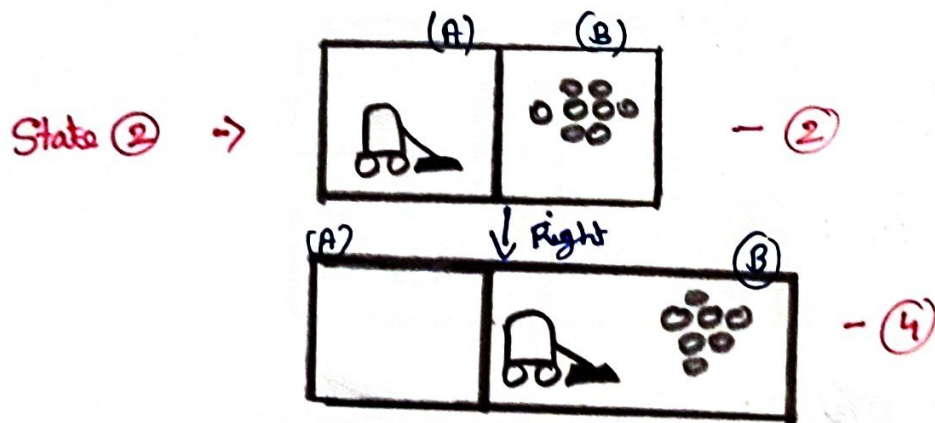
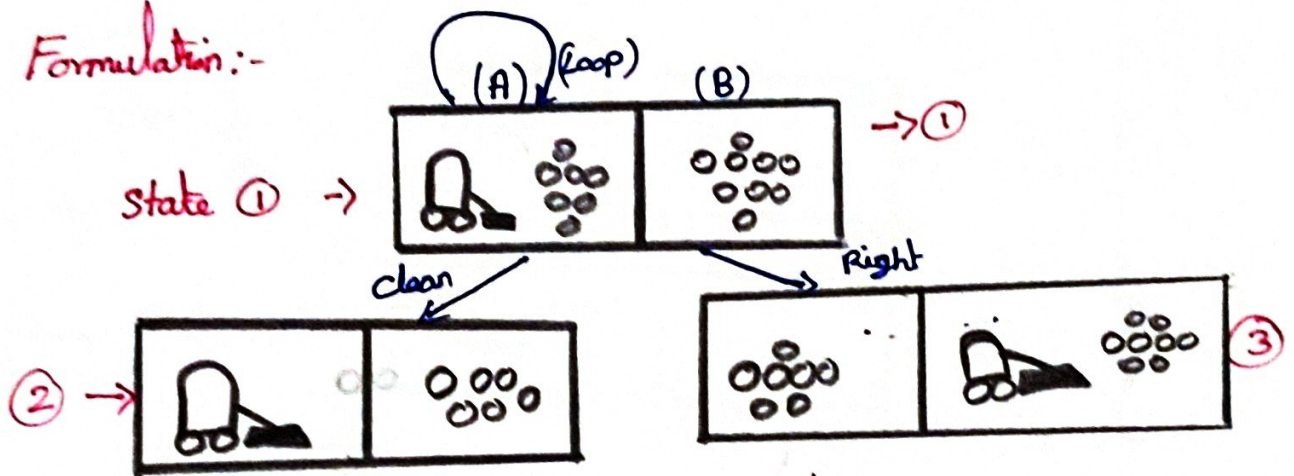
6, Solve the Vacuum cleaner Problem using input and output.

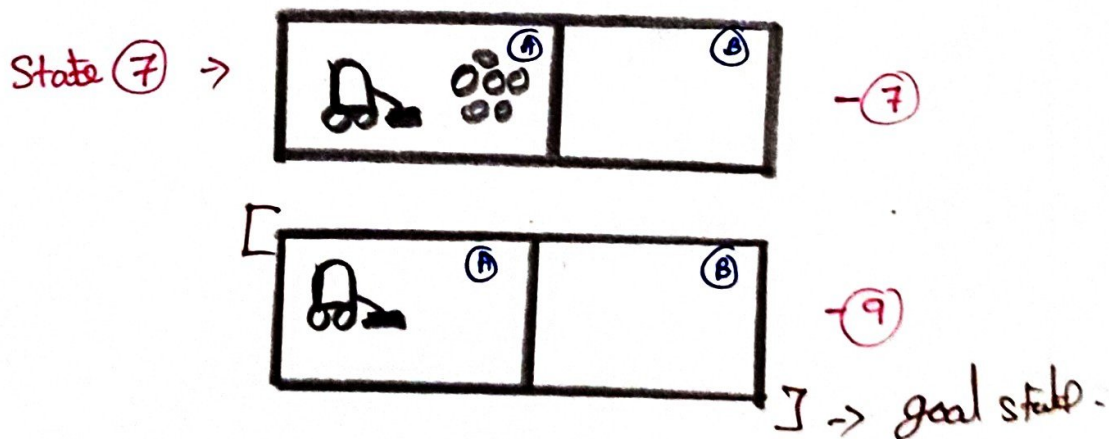
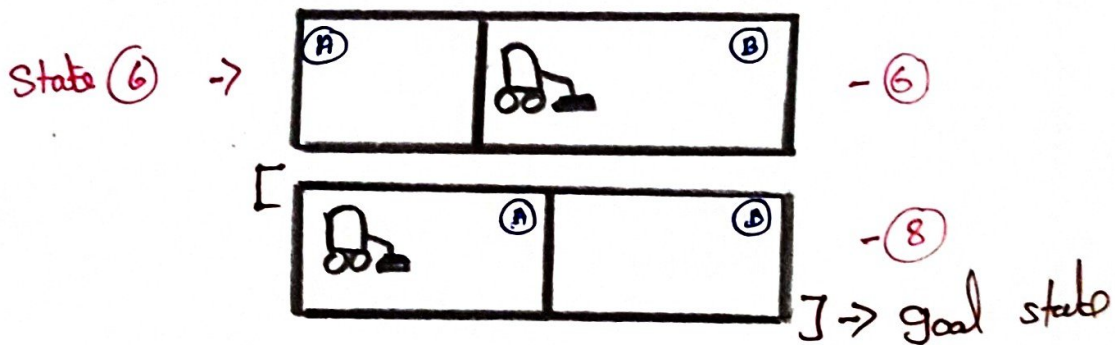
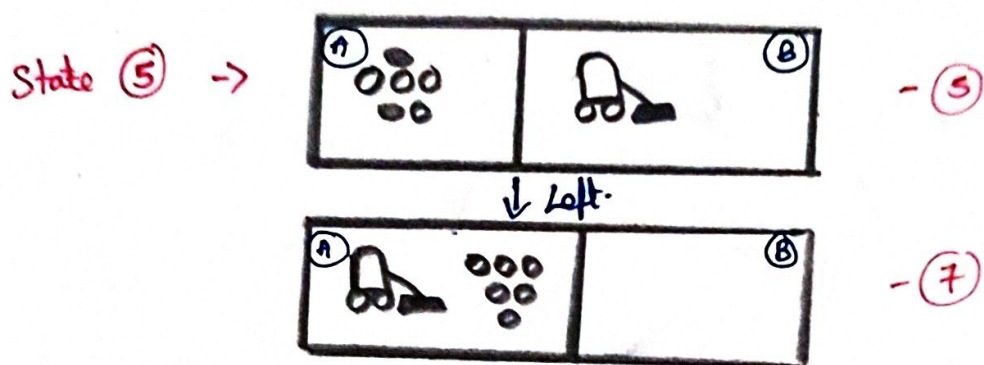
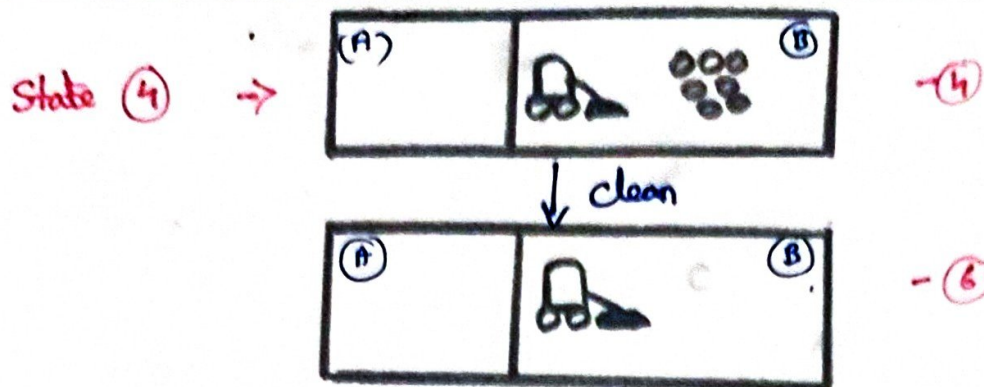


Dirt →

Vacuum cleaner →

Formulation:-





The solution of the vacuum cleaner and the dirt is
may be state (8) (or) state (9)