**ROBOT PLANNING PROJECT 1**

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STEPS:

1. RUN AKSHAYRS\_PROJECT1.M FILE IN MATLAB TO GENERATE NODES.
   1. CHANGE THE STARTING CONFIGURATION TO CREATE A NEW TREE FROM THE REQUIRED CONFIGURATION.
2. TO AVOID TIME LOSS FROM RUNNING THE CODE, THE WORKSPACE OUTPUTS ARE SAVED IN WORKSPACEOUTPUTS.MAT
3. RUN ‘SEARCHALGO.M’ TO SEARCH THROUGH THE NODES FOR THE SOLUTION.
4. THE OUTPUTS OF SEARCHALGO.M WILL GIVE THE STEPS NEEDED TO REACH THE SOLUTION FROM THE INPUT CONFIGURATION IN AKSHAYRS\_PROJECT1.M