Initial State: < L, O, E0,0,0]>

States: < P, N, A[]>

Here. P denotes the point where we sterry

leaving for collecting rocks or reaching

destination spot

Here N denotes no. of rocks moon rover

where N denotes no. of rocks moon rover

where N denotes the [1,3] dimension array

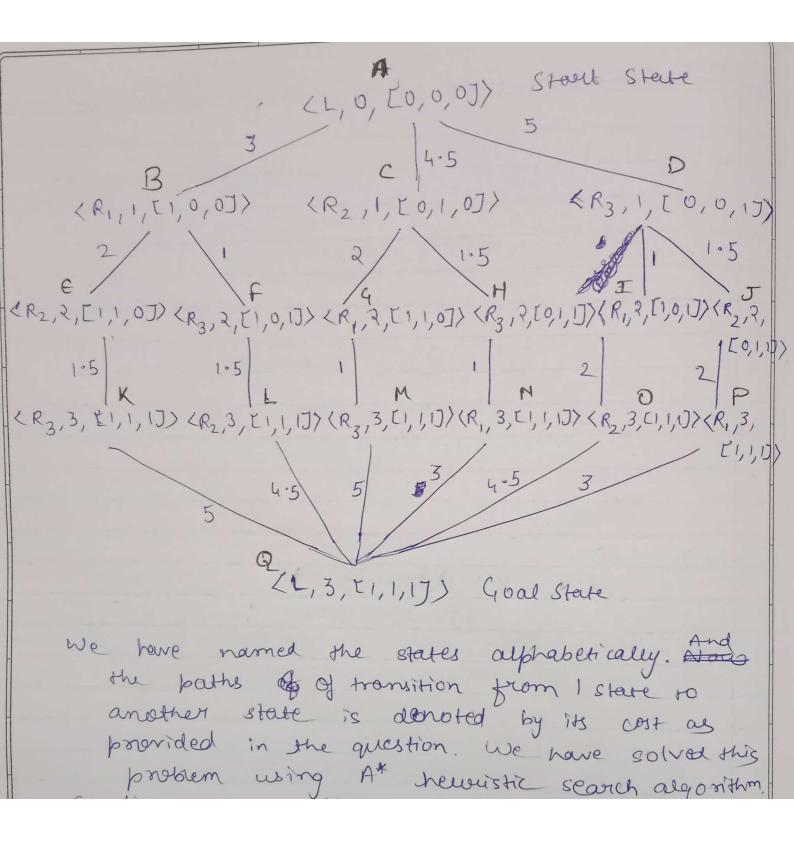
having boolean values & I for already to

visited place and 0 for unvisited place?

So initially the moon sever is at lander's place

and has 0 rocks and the places of Rock 1,2 &3

are unvisited yet.



Execution: Here we are denoting the states as SEG(S), f(S)] where g(S) is the cost of cost of cost of the function of f(S) is the sum of the paths till that state. Since no h(S) hereistic cost is each given for any node we are assumming is to be and calculating the cost time required by the summation of paths till goal node.

Q (Goal Node) reached. It terminated with cost 10 and path ABFLB.

10 is the minimum cost (time) to payorm the task of moon rover using At hewist search algorithm.