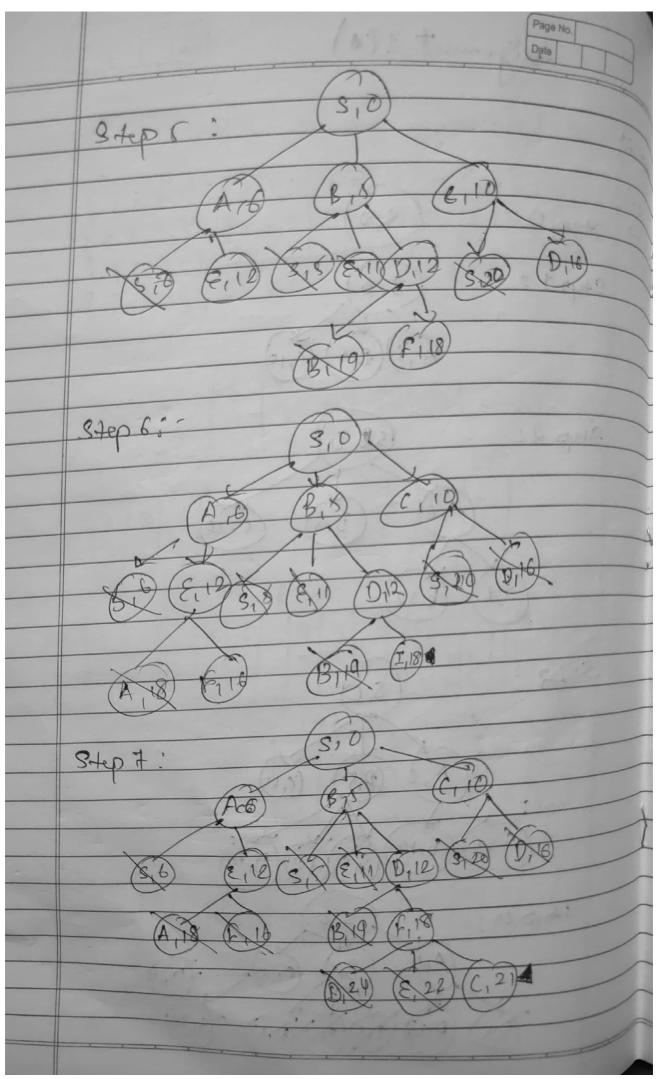
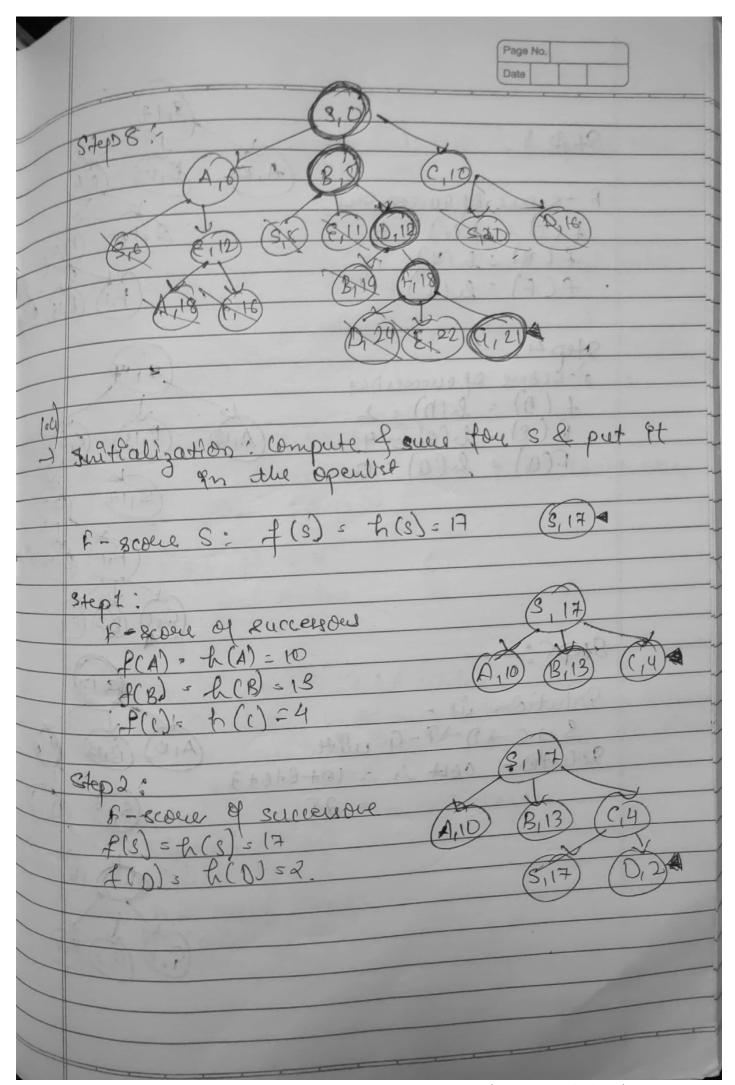


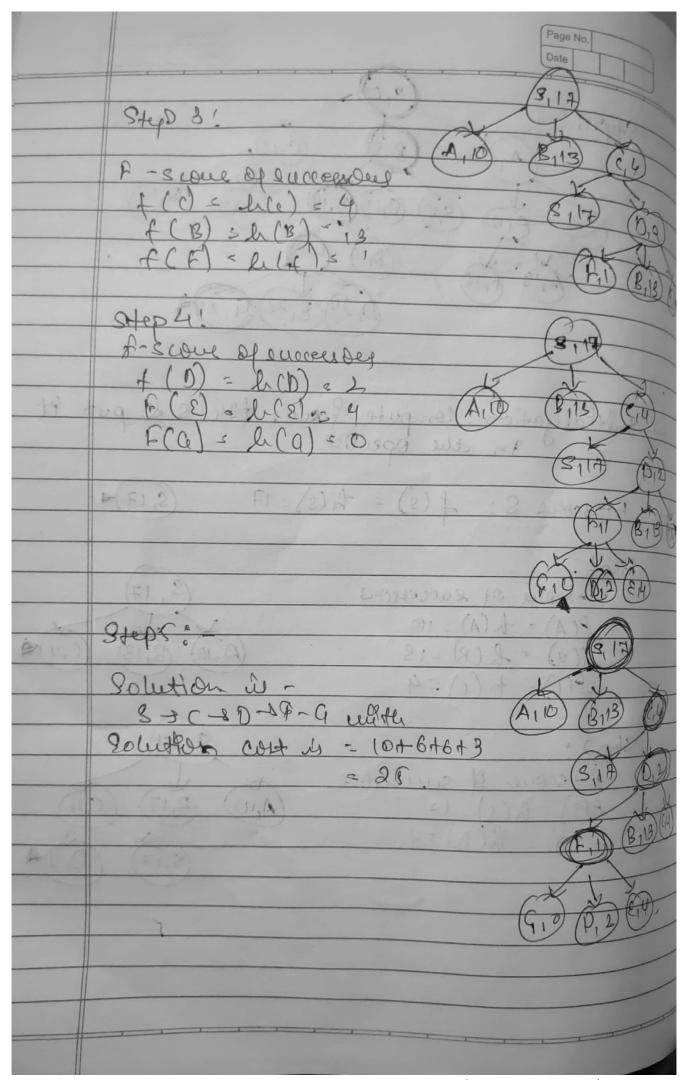
Scanned with CamScanner



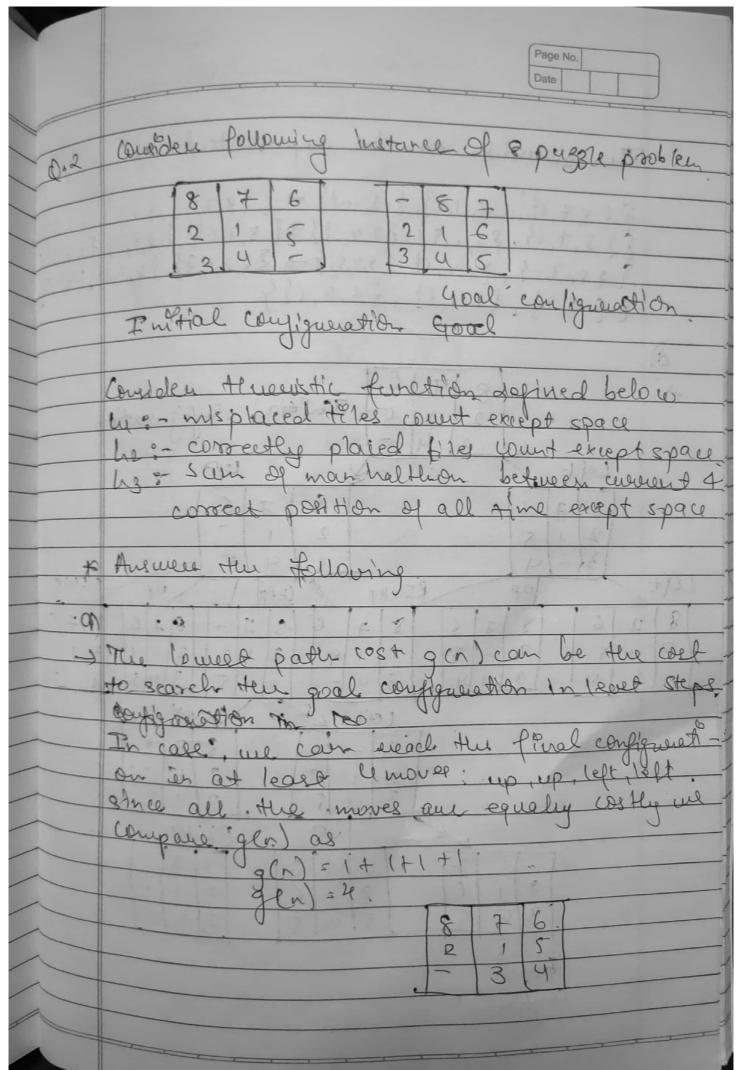
Scanned with CamScanner

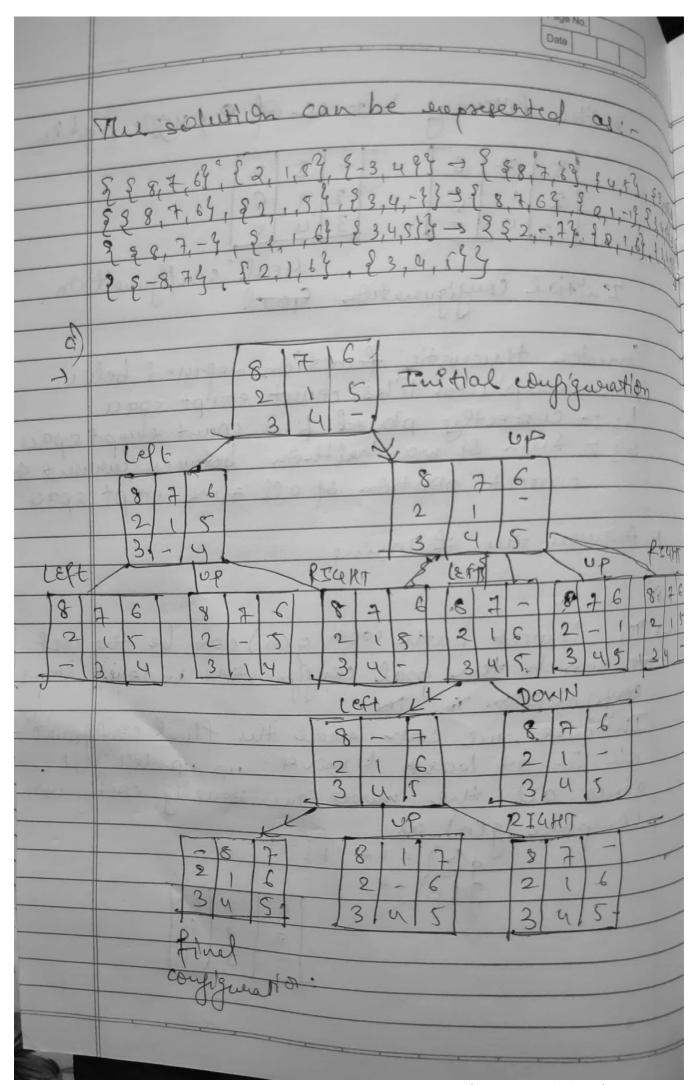


Scanned with CamScanner



Scanned with CamScanner





Scanned with CamScanner

compute his (n) culience 9=1,2,3: 4 n = Printal state For Y=1 n= Protal state

Ly (Pritial) = misplaced files wount except space

Ly (Pritial) = 4 BALLET A h = goal state 1 (goal) =0 Pour P = 2, n = Pru tial state = correctly placed foles court except space he (Puthal) 54 Toy h = goal value tou 953, n=Putal value = Sum of manhatton distance between current & correct position of all files except space. 3 (mitial = 0+0+0+0+1+1+1+ er n = goal state 53 (goal)