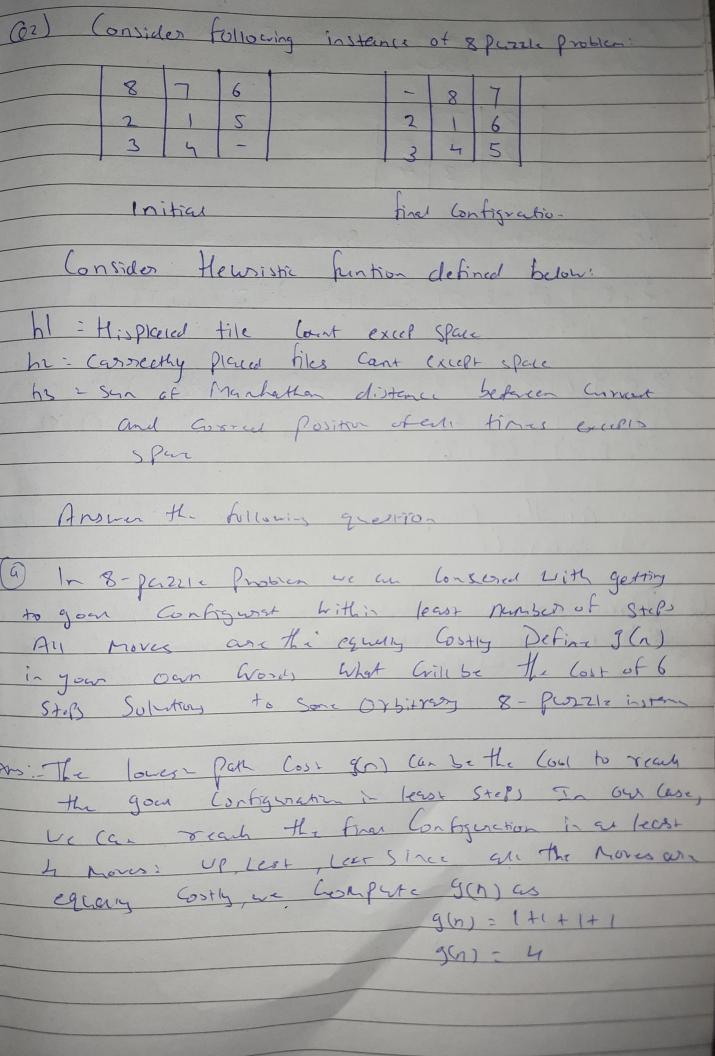
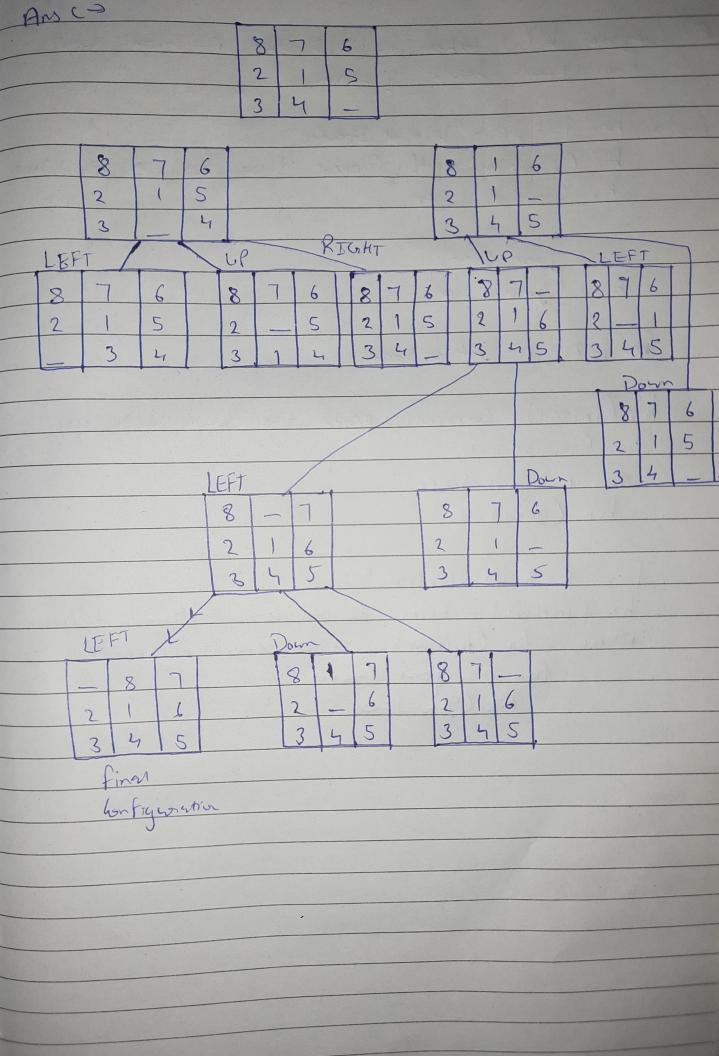
Assignment IA

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Consider the following arbitary 8- Prozer lusture Which gives Solution in 64ths 8 7 6 2 1 5 - 3 4 The Solution Can be Selvescetulas. 228,7,63, {2,1,53, {_,3,43-) { { 8,7,63, {2,1,53}, { 2,1,53}, { 2,1,53}, { 2,1,53}, { 2,1,53}, { 2,1,53}, > \$28,7,69, {21,5}, {3,4,3}->{8,7,63,{2,1,3,7,53}-{88,7,3,{2,1,63,{3,4,53}-{2,8,63,4,53}-{2,8,73, {2,1,63,{3,4,53}-{2,8,73, {2,1,63,{3,4,53}-Since an the Moves are equally Gostly, the lost crouds (c) Draw Exhausting State Space free of depth limited to to for instance of 8- Prizzle Problem in the question



e)	Compete his (n) When i=1,2,3 and n=initial final 19 oal State grestion	Soal
Ans	h, Cinitian = this Planed tiles Countexce	Pt Stay
	h = god State h = (god) =0 by 1=2, n=initial State	
	hz (initer) = (orrectly planed tiles court except hz (inition) = 4 for m - good State hz (good) = 8	
	for C=3, N= initial State hz (initial) = Sum of Marketmon distance to armone hz (tritial) = -1 otototototitititi for N= good State	setwa
	h3 (god) 20	