



	Bafna Gold  Date: Page:
	temp-puz=()
	temp puz = suf. copy (puz)  temp = temp-puz (x2](y2)
	temp-pag (no] (ye) = tempping (x1)(x1)
	temp-puz (x1) (VI) = temp
	suturn temp-puz
	Else
	return None
	def frod (selb, puz, x):
(4)	for i in range (D, len (suf data))!
	for j in range (o, (en (selfdata)).
	if Dug [i][j]==x!
	outwin 1,5
	Clone puzzly:
	def = ivit - (self, size):
	Self. n = Size
	Self. open = C3
	sey. closed = ()
	def accept (seef):
	def accept (seef):
	for l'in vange (0, self. n):
	temp = Imput(1.split(" ")
	puz apend (temp)
	Freturn 1243
- 1	def I (seef, start, goal).
	return self.h (stort-data, goal) + stort-level
	The and say it is a say a good . Story . (200)

	olef h(self, start, goal):		
	femp = 0		
	pari in range (o, self. n):		
	for j'in sauge (0, self.n)?  for j'in sauge (0, self.n)?  if (Stant (i) (i) ! = goal [i][j] and		
	if ( Stant (i) (i) ! = goal (i)[i] and		
	Start (17(j))		
	temp = temp+1		
	neturn temp		
-	def procen (seef ):		
	paint ( " sweet the start state makeix (m")		
	Start = sey. accept()		
	purut (" cuter the goal state reation \n")		
	goal = suf-accept()		
	Start = Nocle (spect , 0, 3)		
	Start val 25eu. (start 20)		
	og. open append (start)		
	part ( In (n )		
	white true:		
	Cur = sey. (spenco)		
	poult (1)		
	porite [ 4 11 1 / (n 4)		
	for I in wordald:		
/	for in i		
	paint (j send 2 " ")		
	Supropen. sont ( key 2 loubdo . X: X: fral yet		
	12 = OV 201		
Pa	13 · PU 33 (e 13)		



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	Output		
	Enter the Hout Marriy		
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♠ Enter the start state matrix



- 4 5 6

\_ 7 8
Enter the goal state matrix

- 1 2 3
- 4 5 6
- 78\_



- 1 2 3
- 4 5 6
- \_ 7 8



- 1 2 3
- 4 5 6
- 7 \_ 8



- 1 2 3
- 4 5 6
- 78\_