	m 0.0H · (DD0)	m och (ppc)
the path found from start to goal	TowersOfHanoi (DFS)  [[4, 3, 2, 1], [], []]  [[4, 3], [1], [2]]  [[4, 3], [], [2, 1]]  [[4, 3], [], [2, 1]]  [[4, 1], [3], [2]]  [[4, 1], [3], [2]]  [[4, 2], [3, 1], []]  [[4, 2], [3], [1]]  [[4, 2], [3], [1]]  [[4, 2], [3], [1]]  [[4], [3, 2], [1]]  [[4], [3, 2], [1]]  [[4], [3, 2], [4]]  [[1], [3, 2], [4]]  [[1], [3, 2], [4]]  [[2], [3], [4, 1]]  [[2], [3], [4, 1]]  [[2], [3], [4, 2]]  [[1], [3], [4, 2]]  [[1], [3], [4, 2]]  [[3], [1], [4, 2]]  [[3], [1], [4, 2]]  [[3], [1], [4, 2]]  [[3], [1], [4]]  [[3], 2], [1], [4]]  [[3], 2], [1], [4]]  [[3], 2], [1], [4]]  [[3], 2], [4, 1]]  [[3], [2], [4, 3]]  [[1], [2], [4, 3]]  [[2], [1], [4, 3]]  [[2], [1], [4, 3]]  [[2], [1], [4, 3, 2]]  [[1], [1], [4, 3, 2]]  [[1], [1], [4, 3, 2]]  [[1], [1], [4, 3, 2]]  [[1], [1], [4, 3, 2]]	TowersOfHanoi (BFS)  [[4, 3, 2, 1], [], []]  [[4, 3], [1], [2]]  [[4, 3], [], [2, 1]]  [[4, 3], [], [2, 1]]  [[4, 1], [3], [2]]  [[4, 1], [3, 2], []]  [[4], [3, 2, 1], [4]]  [[1], [3, 2], [4, 1]]  [[2], [3], [4, 1]]  [[2], [1], [4, 3]]  [[2], [1], [4, 3, 2]]  [[1], [1], [4, 3, 2]]  [[1], [1], [4, 3, 2]]  [[1], [1], [4, 3, 2]]  [[1], [1], [4, 3, 2]]
	[[],[],[4, 3, 2, 1]]	
the length of	40	18
the path		
the number of	40	70
nodes expanded		<u> </u>

<u> </u>		
	Missionaries and Cannibals(DFS)	Missionaries and Cannibals(BFS)
the path found	M on left:3	M on left:3
from start to C on left:3		C on left:3
goal	M on right:0	M on right:0
	C on right:0	C on right:0
	boat is on the left.	boat is on the left.
	M on left:2	M on left:2
	C on left:2	C on left:2
	M on right:1	M on right:1
	C on right:1	C on right:1
	boat is on the right.	boat is on the right.
	M on left:3	M on left:3
	C on left:2	C on left:2
	M on right:0	M on right:0
	C on right:1	C on right:1
	boat is on the left.	boat is on the left.
	W 1 C 0	W 1 C 1
	M on left:0	M on left:1
	C on left:2	C on left:1
	M on right:3	M on right:2
	C on right:1	C on right:2
	boat is on the right.	boat is on the right.
	M on left:2	M on left:3
	C on left:2	C on left:1
	M on right:1	M on right:0
	C on right:1	C on right:2
	boat is on the left.	boat is on the left.
	M on left:1	M on left:0
	C on left:1	C on left:1
	M on right:2	M on right:3
	C on right:2	C on right:2
	boat is on the right.	boat is on the right.
	W 1 0 0	W 1 0 1
	M on left:3	M on left:1
	C on left:1	C on left:1
	M on right:0	M on right:2

	C on right:2	C on right:2
	boat is on the left.	boat is on the left.
	M on left:0	M on left:0
	C on left:1	C on left:0
	M on right:3	M on right:3
	C on right:2	C on right:3
	boat is on the right.	boat is on the right.
	M on left:1	
	C on left:1	
	M on right:2	
	C on right:2	
	boat is on the left.	
	M on left:0	
	C on left:0	
	M on right:3	
	C on right:3	
	boat is on the right.	
the length of	9	7
the path		
the number of	10	10
nodes expanded		

	Farmer fox (DFS)	Farmer fox (BFS)
the path found	Farmer on left:1	Farmer on left:1
from start to	Fox on left:1	Fox on left:1
goal	Chicken on left:1	Chicken on left:1
goai	Grain on left:1	Grain on left:1
	Farmer on right:0	Farmer on right:0
	Fox on right:0	Fox on right:0
	Chicken on right:0	Chicken on right:0
	Grain on right:0	Grain on right:0
	boat is on the left.	boat is on the left.
	Farmer on left:0	Farmer on left:0
	Fox on left:1	Fox on left:1
	Chicken on left:0	Chicken on left:0
	Grain on left:1	Grain on left:1
	Farmer on right:1	Farmer on right:1
	Fox on right:0	Fox on right:0
	Chicken on right:1	Chicken on right:1
	Grain on right:0	Grain on right:0
	boat is on the right.	boat is on the right.
	Farmer on left:1	Farmer on left:1
	Fox on left:1	Fox on left:1
	Chicken on left:0	Chicken on left:0
	Grain on left:1	Grain on left:1
	Farmer on right:0	Farmer on right:0
	Fox on right:0	Fox on right:0
	Chicken on right:1	Chicken on right:1
	Grain on right:0	Grain on right:0
	boat is on the left.	boat is on the left.
	Farmer on left:0	Farmer on left:0
	Fox on left:0	Fox on left:1
	Chicken on left:0	Chicken on left:0
	Grain on left:1	Grain on left:0
	Farmer on right:1	Farmer on right:1
	Fox on right:1	Fox on right:0
	Chicken on right:1	Chicken on right:1
	Grain on right:0	Grain on right:1
	boat is on the right.	boat is on the right.
	Farmer on left:1	Farmer on left:1
	Fox on left:0	Fox on left:1
	TOA OH TOTU.U	TOA OH TOTUL

	Chicken on left:0 Grain on left:1 Farmer on right:0 Fox on right:1 Chicken on right:1 Grain on right:0	Chicken on left:0 Grain on left:0 Farmer on right:0 Fox on right:0 Chicken on right:1 Grain on right:1
	Farmer on left:0 Fox on left:0 Chicken on left:0 Grain on left:0 Farmer on right:1 Fox on right:1 Chicken on right:1 Grain on right:1 boat is on the right.	Farmer on left:0 Fox on left:0 Chicken on left:0 Grain on left:0 Farmer on right:1 Fox on right:1 Chicken on right:1 Grain on right:1 boat is on the right.
the length of the path	5	5
the number of nodes expanded	6	10