

reliplaced tiles. 2. Repeat until goal 18 reach or empty queue > Pop the state with lowerst of (n) from queue > If the state is goal, return the path. -> If not mark the convent state as visited. > All valled child states are generated by moving the blank tile [0] for each successor: calculate y (new) = g (current) +1. calcivate h (new) or number of nisperid 3. Return "Failed search" if we sowhow is found.

Lab - 03

tiles [h(n)]

Algorithm:

Logic:

