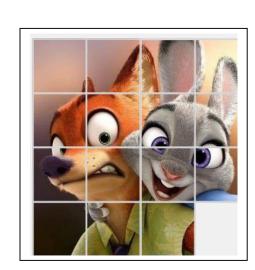
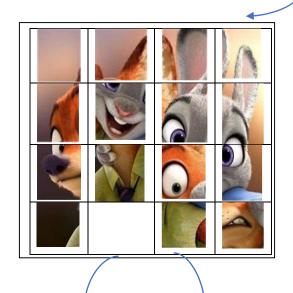
Tree search

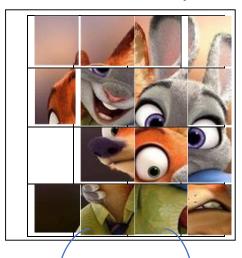


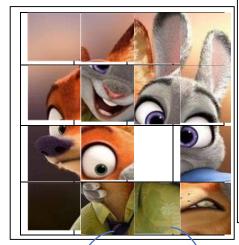


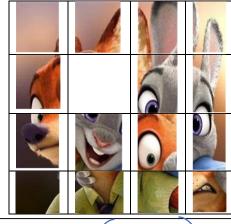


Initial state









Problem formulation

Puzzle:

1-initial state:

Random arrangement of pictures

2-successor function:

Blank move left , right , up , down

3-goal test:

Boxes in their places

4-path cost:

Each move costs one