

To run in terminal, execute:

```
python3 CAJSourceCodeFile 'SearchType' '[StartState]' '[GoalState]'
```

SearchType		
String	Search	Heuristic Type
'bfs'	Breadth First Search	
'h1'	A* search	Number of tiles out of place heuristic
'h2'	A* search	Manhattan distance heuristic

StartState	
Type	Example
20 index list as string	'[0, 1, 2, 3, 5, 6, 8, 4, 9, 10, 7, 11, 13, 14, 16, 12, 17, 18, 15, 19]'

GoalState	
Type	Example
20 index list as string	'[1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 0]'