Instantly share code, notes, and snippets.

# PrudhviGNV / p6.js

Created 2 years ago

★ Star

<> Code    ᅳ○ᅳRevisions  1

<> p6.js

```js
visualize(algo) {
  if (!this.state.isRunning) {
    this.clearGrid();
    this.toggleIsRunning();
    const {grid} = this.state;
    const startNode =
      grid[this.state.START_NODE_ROW][this.state.START_NODE_COL];
    const finishNode =
      grid[this.state.FINISH_NODE_ROW][this.state.FINISH_NODE_COL];
    let visitedNodesInOrder;
    switch (algo) {
      case 'Dijkstra':
        visitedNodesInOrder = dijkstra(grid, startNode, finishNode);
        break;
      case 'AStar':
        visitedNodesInOrder = AStar(grid, startNode, finishNode);
        break;
      case 'BFS':
        visitedNodesInOrder = bfs(grid, startNode, finishNode);
        break;
      case 'DFS':
        visitedNodesInOrder = dfs(grid, startNode, finishNode);
        break;
      default:
        // should never get here
        break;
    }
```