**FindAllEmpty(Puzzle)**

Passes in a class type Puzzle and returns an array of each cell that returns with an empty value, according to the puzzle’s solution.

**C++**  
public Cell[] FindAllEmpty(Puzzle puzzle)

**Parameters**

**puzzle** Puzzle

The sudoku puzzle class.

**Returns**

Cell[]

An array of Cells, containing each cell with an empty (0) value.

**Exceptions**

InvalidPuzzleException

The puzzle passed in either does not exist or is incorrectly declared.