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| [**PREV LETTER**](http://docs.google.com/index-5.html)   [**NEXT LETTER**](http://docs.google.com/index-7.html) | [**FRAMES**](http://docs.google.com/index.html?index-filesindex-6.html)    [**NO FRAMES**](http://docs.google.com/index-6.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

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## **G**

[**getCode()**](http://docs.google.com/fishPond/IllegalFishPositionException.html#getCode()) - Method in exception fishPond.[IllegalFishPositionException](http://docs.google.com/fishPond/IllegalFishPositionException.html)   [**getCode()**](http://docs.google.com/fishPond/IllegalPlantPositionException.html#getCode()) - Method in exception fishPond.[IllegalPlantPositionException](http://docs.google.com/fishPond/IllegalPlantPositionException.html)   [**getCol()**](http://docs.google.com/fishPond/Fish.html#getCol()) - Method in class fishPond.[Fish](http://docs.google.com/fishPond/Fish.html) Returns column [**getCol()**](http://docs.google.com/fishPond/Plant.html#getCol()) - Method in class fishPond.[Plant](http://docs.google.com/fishPond/Plant.html) returns column [**getCols()**](http://docs.google.com/fishPond/Model.html#getCols()) - Method in class fishPond.[Model](http://docs.google.com/fishPond/Model.html) returns number of columns in landscape array [**getCols()**](http://docs.google.com/fishPond/View.html#getCols()) - Method in class fishPond.[View](http://docs.google.com/fishPond/View.html) Return value of the cols field entered by the user into the GUI [**getDirection()**](http://docs.google.com/fishPond/Fish.html#getDirection()) - Method in class fishPond.[Fish](http://docs.google.com/fishPond/Fish.html) Returns direction (UP, DOWN, LEFT, or RIGHT) [**getFish()**](http://docs.google.com/fishPond/Model.html#getFish()) - Method in class fishPond.[Model](http://docs.google.com/fishPond/Model.html) Returns a COPY of the fish list. [**getFishCount()**](http://docs.google.com/fishPond/View.html#getFishCount()) - Method in class fishPond.[View](http://docs.google.com/fishPond/View.html) Return the value of the "fish" field entered by the user into the GUI [**getMessage()**](http://docs.google.com/fishPond/IllegalFishPositionException.html#getMessage()) - Method in exception fishPond.[IllegalFishPositionException](http://docs.google.com/fishPond/IllegalFishPositionException.html)   [**getMessage()**](http://docs.google.com/fishPond/IllegalPlantPositionException.html#getMessage()) - Method in exception fishPond.[IllegalPlantPositionException](http://docs.google.com/fishPond/IllegalPlantPositionException.html)   [**getPlantCount()**](http://docs.google.com/fishPond/View.html#getPlantCount()) - Method in class fishPond.[View](http://docs.google.com/fishPond/View.html) Return the value of the "plants" field entered by the user into the GUI [**getPlants()**](http://docs.google.com/fishPond/Model.html#getPlants()) - Method in class fishPond.[Model](http://docs.google.com/fishPond/Model.html) Returns a COPY of the plants list. [**getPreferredSize()**](http://docs.google.com/fishPond/View.html#getPreferredSize()) - Method in class fishPond.[View](http://docs.google.com/fishPond/View.html) Tells Java GUI-drawing-thread how big this component should be drawn [**getRandomInteger(int)**](http://docs.google.com/cmsc131Utilities/Random131.html#getRandomInteger(int)) - Static method in class cmsc131Utilities.[Random131](http://docs.google.com/cmsc131Utilities/Random131.html) Returns an integer random value between 0 and maxValue - 1 (includes 0 and maxValue - 1) [**getRockCount()**](http://docs.google.com/fishPond/View.html#getRockCount()) - Method in class fishPond.[View](http://docs.google.com/fishPond/View.html) Return the value of the "rocks" field entered by the user into the GUI [**getRow()**](http://docs.google.com/fishPond/Fish.html#getRow()) - Method in class fishPond.[Fish](http://docs.google.com/fishPond/Fish.html) Returns row [**getRow()**](http://docs.google.com/fishPond/Plant.html#getRow()) - Method in class fishPond.[Plant](http://docs.google.com/fishPond/Plant.html) returns row [**getRows()**](http://docs.google.com/fishPond/Model.html#getRows()) - Method in class fishPond.[Model](http://docs.google.com/fishPond/Model.html) returns number of rows in landscape array [**getRows()**](http://docs.google.com/fishPond/View.html#getRows()) - Method in class fishPond.[View](http://docs.google.com/fishPond/View.html) Return value of rows field entered by the user into the GUI [**getShape(int, int)**](http://docs.google.com/fishPond/Model.html#getShape(int,%20int)) - Method in class fishPond.[Model](http://docs.google.com/fishPond/Model.html) Returns the specified entry of the landscape array (either WATER or ROCK). [**getSize()**](http://docs.google.com/fishPond/Fish.html#getSize()) - Method in class fishPond.[Fish](http://docs.google.com/fishPond/Fish.html) Returns size [**getSize()**](http://docs.google.com/fishPond/Plant.html#getSize()) - Method in class fishPond.[Plant](http://docs.google.com/fishPond/Plant.html) returns size [**getSliderPosition()**](http://docs.google.com/fishPond/View.html#getSliderPosition()) - Method in class fishPond.[View](http://docs.google.com/fishPond/View.html) Return the position of the slider (0 - 100) [**grow()**](http://docs.google.com/fishPond/Plant.html#grow()) - Method in class fishPond.[Plant](http://docs.google.com/fishPond/Plant.html) increments size by one unit [**growPlants()**](http://docs.google.com/fishPond/Model.html#growPlants()) - Method in class fishPond.[Model](http://docs.google.com/fishPond/Model.html) Iterates through the plants list, growing each plant by invoking it's "grow" method.

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| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | [**Overview**](http://docs.google.com/overview-summary.html) | Package | Class | Use | [**Tree**](http://docs.google.com/overview-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | **Index** | [**Help**](http://docs.google.com/help-doc.html) | | |  |
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[Web Accessibility](https://www.umd.edu/web-accessibility)