

Common Confusion 09

Favorite MATLAB Easter Egg

Matthew Woodring

This is not necessarily a confusion, but I have had students ask about it in class when they see me playing it. In MATLAB, there is a built-in version of the game Minesweeper. I will also cover two other easter eggs in MATLAB that are a fun way to kill some time.

To play Minesweeper in MATLAB, simply write the following into the command window:

```
'xpbombs'
```

If you would like to see the code that runs the 'xpbombs' game, then type the following into the command window:

```
'edit xpbombs'
```

Once you do this, a '.m' file will pop up in your workspace containing the code that runs the 'xpbombs' game.

Another fun thing in MATLAB is John Conway's Game of Life Simulation. You can activate this easter egg by typing the following into the command window:

```
'life'
```

If you would like to see the code that runs the 'life' simulation, then type the following into the command window:

```
'edit life'
```

Once you do this, a '.m' file will pop up in your workspace containing the code that runs the 'life' simulation.

Lastly, another fun game in MATLAB is a sliding puzzle game called Fifteen. You can activate this easter egg by typing the following into the command window:

```
'fifteen'
```

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If you would like to see the code that runs the 'fifteen' game, then type the following into the command window:

```
'edit fifteen'
```

Once you do this, a '.m' file will pop up in your workspace containing the code that runs the 'fifteen' game.

These are just a few of the many easter eggs found in MATLAB. Many more of them can be found on various websites across the internet.