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COP 3252 - Java
Project 1
Tic Tac Toe Game

Documentation

Setting up my environment:

I used my preferred editor, mvim, for this project.
There was no lengthy set up, as it is what I standardly
use for school work and personal projects.
I navigate using the terminal, and I edit in files using
well known vim commands.

Planning my project:

One of my main goals in this project was to use the Model-View-Controller
structure. This has always been second nature to me when doing projects
such as web sites, and it was a fun challenge to put it into practice with
a java project.

Extra Credit that is implemented:

In addition to 2 human players, one may also play the computer.
The human and the computer each have the ability to go both first and second.
The computer vs computer option shows the result of two AI's vs-ing
each other.
There is an implemented AI for the computer's responses.
If the players want to switch pieces with each other, they can do so via the
"switch pieces with outer player" button.
Piece themes include: x's and o's, school mascots, water vs fire, cats vs dogs,
and google+ vs Facebook
The game may be reset or restarted at anytime by clicking a "play option" (i.e.
human vs human or human vs computer).
A thick, black line indicates where a win takes place and with whose pieces
upon a game finishing.

Sources:

Aside from knowledge and tips gained from the class textbook, I referred to these
sources when creating this project:

I used the FSU logo from this site:
http://cdn.ngin.com/attachments/news_article/0964/7270/FSU_Logo_thumb.jpg
I used the UF logo from this site:
http://image.become.com/imageserver/s2/1039132132-75-75-5-32/florida-gators-set-of-2-wallpaper-rolls.jpg
Dog picture:
http://www.nytimes.com/2011/12/18/realestate/dogs-living-in-new-york-city-city-as-chew-toy.html?_r=1
Cat picture:
http://animal.discovery.com/decision-2012/images/cat75x75.jpg
water:
http://www.cgtutorials.com/oneadmin/_files/linksdir/9315_Water_Drop_Icon.jpg
fire:
http://www.flickr.com/photos/angelaaholt/4191263160/lightbox/
letter o:
http://image.become.com/imageserver/s0/782150320-75-75-5-32/new-arrivals-the-letter-o-chocolate-brown.jpg
letter x:
http://image.become.com/imageserver/s7/782150847-75-75-5-32/new-arrivals-the-letter-x-chocolate-brown.jpg
Google:
http://cdn3.reelstatic.com/wp-content/uploads/2011/08/google-plus-2-75x75.jpg
Facebook:
http://www.grenadillamusic.com/images/facebook_icon.png

Code references came from this site:
author: mmahoney   http://cs.fit.edu/~mmahoney/cis5200/TicTacToe.java