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Tic Tac Text

This project was performed to determine if it was possible to make a program out of JavaScript that could never lose a game of tic-tac-toe. Due to the fact that JavaScript is an internet programming language, I had to put the coding into an HTML document, which can be viewed on any computer that has the program Internet Explorer©. A simple Windows computer with internet access and the program Notepad© were used in this experiment. The coding for the game was written in a Notepad file, which, when completed, was saved into an HTML file. Because of this, the game could be viewed and played in an internet browser. This HTML document is compatible with most browsers, so the tests could be performed on any computer. Even though the HTML document opens in Internet Explorer, an internet connection is not required to use the game. To test my program, I asked ten people to play my game ten times each. After all the testing was over I totaled the results. In the results, I found that my computer won 18% of the time, tied 82% of the time, and never lost. These results indicate that the computer tied more games than it won, while still never losing a game. Although my computer program did not live up to my expectations, having only an 18% chance of winning, it still performed without a flaw or glitch. Overall, I concluded that my hypothesis was correct; the computer never lost a game.