

Connor McStay

## Hangman : A Final Project

I propose that I would to build a game using the programming language Java as well as maybe some HTML(Hyper Text Markup Language) for a GUI( Graphical user interface) if necessary. The program will run in the Eclipse environment. I will be creating this app using mostly Java, each incorrect answer will add a different part to the hangman outline like the traditional hangman game. Using a list of many different words I would prompt the user to enter a letter and see if the letter is included in the word, the twist will be the user will not know the position of the letter they they have acquired, only if the letter is part of the whole. The user will be told if the letter is in the word or not by a prompt after a letter is entered. All of these aspects will make the game more challenging and add a twist to the traditional hangman game.

Depending if I decide to use HTML or only Java the way I would generate the body parts are with the comand (System.out.println();) and just have multiple lines of that. The program will incorporate a loop to keep prompting the user the same question until either the hangman has been hanged or the answer is correct. Depending the outcome, a message will pop up either saying congratulation or to please play again; User interaction is awase a priority. In conclusion I will be making a hangman game in the Java programming language for the pleasure of the user.