Norman Nguyen

5/1/18

Final Project

For this program, this will be focusing on the topic of making your first Java program that's a text-based puzzle game by utilizing the keyboard inputs.

First, the program is consist of two files to run the game. The first file is the Player file, it contains the name and health points of the player which represents objects. The second file is the Game file where it contains all of the functions to run the program/game.

When you open the game, you will see all functions, methods, and comments shown to get the better understanding. You see that it has the commons methods like the main method, arrays, OOP, else ifs, loops and much more to run a game like this. For the game, the objective is to make your way out of four rooms that are available. However, there are traps in your surrounding where it can affect your health points. But, you'll be given three keys to making your way out, but the last room won't let you use the keys, instead, you're inputting the instead.

To run the game you need to use JGRASP IDE or any IDE available to compile and run the program, then you be involved in the game to get the better understanding of my Java program and its functions. The overall idea for this program is to not only you're playing the game, but you're getting the better understanding of the basics of Java from loops, conditions, arrays, and objects. I hope this will explain it when you run it and play it through. Enjoy.