

Documentation: -

Introduction:

"The Quest for the Mysterious Artifact" is a text-based adventure game that allows the player to explore various locations and collect items to progress through the game. The game is played through a command-line interface, where the player can input commands to interact with the game world.

Installation:

This game requires Python 3 to be installed on your system. You can download Python 3 from the official website: <https://www.python.org/downloads/>

Gameplay:

The game starts in the "Forest" location, and the player can move to other locations by typing "go [direction]" commands, where [direction] is one of the available paths from the current location.

The player can interact with items in the game world by typing "take [item]" commands to pick up items and add them to their inventory. The player can view their inventory by typing "inventory" and can examine the items in their inventory to get more information about them.

The game also includes some puzzle elements, such as locked doors that require a specific item to unlock. For example, the "Treasure Room" location is initially locked, but the player can unlock it by finding and picking up the "key" item.

The game continues until the player types "forfeit" to exit the game.

Classes:

Location: Represents a location in the game world. Each location has a name, description, list of items, and paths to other locations.

Item: Represents an item in the game world. Each item has a name and description.

Functions:

main(): The main function that runs the game. It initializes the game world, sets the starting location, and handles user input to move the player, interact with items, and view the inventory.

Usage:

To play the game, run the "game.py" file using the command "python game.py" in your terminal or command prompt. Follow the on-screen instructions to play the game.