

Compiling

While in the directory run the 'make' command to compile the project. An executable named 'playgame' will be created. Just run 'playgame' to start the game.

Instructions for Completing the Game

There are 15 different rooms with eight different items. Seven of the items are necessary to enter certain rooms, and if the user does not have the necessary item, a hit is given. To go through an exit that requires an item, the user simply has to have grabbed the item; they can then just type "go north" (or another valid command for moving across rooms) and will be able to enter the room in the north. The one item not needed for room entry is the file in the office. If the user has the file in their inventory when the game ends, they will get a bonus message. The following is the list of steps needed to complete the game:

- Grab the bar in the Entrance, then go north to the Vestibule.
- Grab the flashlight in the vestibule, then go east to the Mechanical Room.
- Go east to the Garage from the Mechanical Room.
- Grab the keycard in the Garage, go west to the Mechanical Room, and west again to the Vestibule.
- Go north to the Lounge
- Go west to the Office, grab the file, then go west back to the Lounge
- Go east to the Break Room and grab the hat. You can go east again to the Bathroom to learn more about the goings on of the research facility. Then, go back to the Lounge by going west
- From the Lounge, go north to the Computer Room.
- Go west to the Taxidermy Research Room, west again to the Robot Assembly Room, then west one more time to the Mechanical Parts Supply Room.
- Grab the net in the Mechanical Parts Supply Room, then keep going east until you are back in the Computer Lab.
- From the Computer Lab, go east to the Live Robot Animals Room.
- Go east to the Mock Forest and grab the post it.
- Keep going west until you are back in the Computer Lab
- Go north to the Monitoring Room, and grab the opener.
- Keep going south until you are back in the Vestibule
- Go east to the Mechanical Room, east to the Garage, then go east to leave the Garage and end the game.