

CS 30: RPG Inventory Checklist (25 marks)

Nested Dictionary (9 marks)

- There are dictionaries for at least one of the following: characters, inventory, location
- At least one dictionary is nested
- Each item has at least one description
- Each character with their descriptions are printed out in a statement
- Each inventory item with their descriptions are printed out in a statement
- Each location with their description is printed out in a statement
- The items are printed out are organized and easy to read
- Either characters, inventory, location, or other nested dictionary is accessible from the menu
- The menu works properly

Testing Code (2 marks)

- Each list command is printed to verify it performs properly
- All the items in each list are printed out in sentences using f-strings at least once

Organizing Lists¹ (3 marks)

- Each type of item is organized into a separate list
- Each list has a meaningful name
- Your program has at least two lists

Version Control (2 marks)

- The Python file was published properly to GitHub
- All Git commits have meaningful messages to describe the changes

Python Style Guide (9 marks)

- The program follows the Python Style Guide Rules for Indentation
- The program follows the Python Style Guide Rules for White Spaces

¹ For example:

If you were making a text-adventure based on the board game, Clue, you would organize the items into 3 lists: suspects, weapons, and rooms.

- The program follows the Python Style Guide Rules for Line Length
- Paired brackets are visually aligned
- Filename relates to your topic (and includes the file extension)
- The program includes a header
- Comments for at least blocks of code that belong together
- Comments do not exceed the line limit of 79 characters
- Comments clearly explain code