Interactive Fiction Program

Interactive Fiction is a computer game that allows players to control the game's main character through a series of text commands. One of the most well-known text adventure games is Zork, Zork II and Zork III.

Try it!

https://www.pcjs.org/software/pcx86/game/infocom/zork1/

Our game will not be as vast as the Zorks, but it can still be fun (while hitting all parts of the AP rubric).

Your program must include:

- Input
- Output
- A Procedure that has parameters
- A list
- Sequencing
- Selection - if, else
- Iteration - loop
- At Least 2 Adventure "Rooms"

You must use Python for this assignment.

Deliverables:

1. Finished code shown in screencast video of less than 59 seconds long.
2. Completed Graphic Organizer for your program
3. Completed Written Response for your program

The following pseudocode contains all the elements required by AP.

**The pseudocode is meant to get you started. Please create your own story for your adventure.
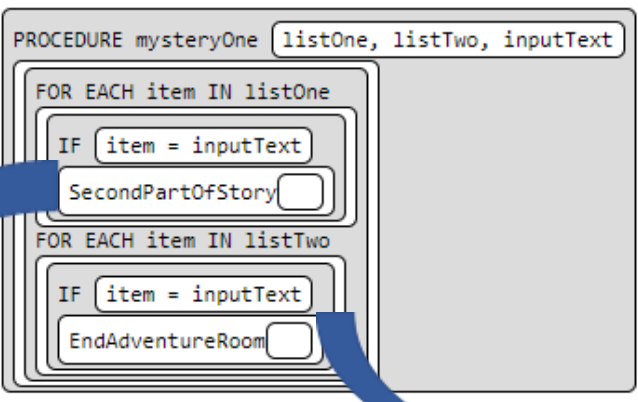
DISPLAY `Details of the beginning of your adventure`

aList ← `"poke", "fight", "battle", "throw rock", "bully monster", etc..`

bList ← `"hide", "crawl up in fetal position", "run away", "reason with monster", "tickle", etc...`

text ← input `User enters text`

mysteryOne `aList, bList,text`

PROCEDURE mysteryOne `listOne, listTwo, inputText`
  FOR EACH item IN listOne
    IF `item = inputText`
      SecondPartOfStory `  `
  FOR EACH item IN listTwo
    IF `item = inputText`
      EndAdventureRoom `  `

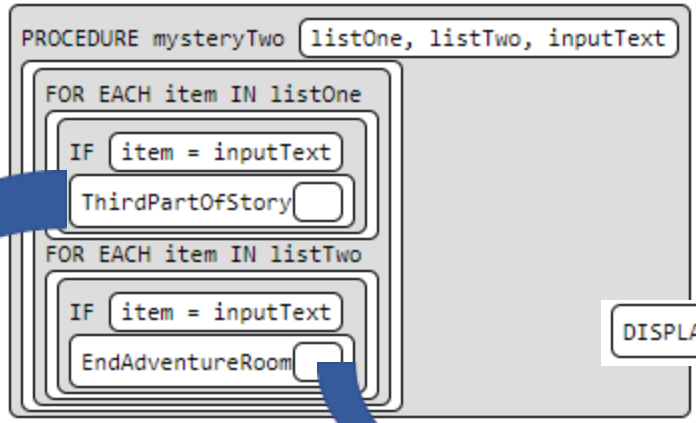DISPLAY `Details of the ending of the adventure`

DISPLAY `Details of the second part of your adventure`

cList ← `"play dead", "sleep", "hide", "sing", "sing to monster", etc..`

dList ← `"fight", "insult monster", "use phone to text friend", "tickle", etc...`

text ← input `User enters text`

mysteryTwo `cList, dList,text`

PROCEDURE mysteryTwo `listOne, listTwo, inputText`
  FOR EACH item IN listOne
    IF `item = inputText`
      ThirdPartOfStory `  `
  FOR EACH item IN listTwo
    IF `item = inputText`
      EndAdventureRoom `  `

DISPLAY `Details of the ending of the adventure`

Continue Story