

Assignment 1 – Create a Mad Libs Story

Goals

- Create your own Mad Libs story
- Create variables
- Store user input
- Output information

What is Mad Libs?

- The idea of the Mad Libs game is to write down different words that fit parts of speech, and then incorporate them into a prewritten story.
- For an example, please go to <http://www.eduplace.com/tales/>

Requirements

- Your program must first read in at least the following input
 - 5 strings
 - 3 numbers as **int**
 - 1 number as **float**
- The strings need to be different parts of speech such as a noun, verb, adjective, adverb, or preposition
 - You can also ask for a special type of the part of speech, such as a place ("Disneyland"), a proper name ("Khurram"), or a color
- At least two of the values entered must be in used in some mathematical calculation (e.g. adding, multiplying, etc.) and the result should be used in the story
- Your program must then print out the story with the user's words injected into the story
- You need to signify to the user what his/her words are in the story using "" (e.g. "chicken" or "42")
- Since there will quotation marks around the words, follow proper formatting and ensure there are no extra spaces (e.g. "42", not " 42 ")

Sample Output

Enter an animal (plural): **sloths**

Enter an adjective: **funny**

Enter another adjective: **hungry**

Enter a verb: **fly**

Enter a verb ending in 'ing': **playing chess**

Enter a number: **3**

Enter a second number: **10**

Enter a third number: **4**

Enter a number with a decimal: **3.2**

Today I adopted "3" pet "sloths". I learned that each animal needs "3.2" hours of "playing chess" every day, and that they travel in groups of "4". They are so "funny" that I decided to adopt "10" more. Now I have "13" "sloths" and I am so "hungry" that I want to "fly".

Deliverables and Submission Instructions

- Create a folder on your computer called
ITP115_a#_lastname_firstname
(replace # with this lab number)
- Inside the folder, include your python source code
- Compress the folder (make a zip file) called
ITP115_a#_lastname_firstname.zip
(replace # with this assignment number)
- Upload zip file to Blackboard site for our course

Grading

Item	Points
Reading in each individual word	10
Incorporating the words into the story	10

Comments, style, and proper submission	5
Total	25