Mad Libs Game

Introduction:

In this lesson we will be creating our own Mad Libs style game in Python. We will be introduced to some basic Python functions and how they can be used together to create a runnable Python script that simulates Mad Libs. We will be introduced to Python variables, print statements, gathering inputs, and concatenating strings.

Useful Functions:

The primary functions that we will use are:

* print() – displays output to the user of the program through the Python IDLE shell.
* input() – gathers input from the user of the program and can be stored in a variable or used directly.

Objectives:

* First, we will want to come up with a story that will be printed out for the user. We should probably aim for our stories to be about **6-8 sentences** in length, or about a short paragraph. This can be anything that you desire with discretion that it must be appropriate to share with the class when we all finish up.
* Once we have our stories, the next thing that we want to do is to take out about **8-12 words** from the story and remember what they were.
  + Ex: adjectives, nouns, verbs, etc.
* The words that we removed from the story we will want to collect as input from the user and then, once we have collected all the user input, we will want to display the story to the user and insert the words that they chose to use into the story.
  + Store input as a variable!
  + We can accomplish this by concatenating strings inside of print statements.
* We will want to use multiple print statements or print formatting to make sure that our code stays readable and that the output is also easy to read.
  + Formatting with print statements can be done with the following functionalities:
    - Inserting a “\n” into a printed string causes a new line character to be printed in the Python Shell. This just simply means that the next outputted string will start on the following line and “\n” will not actually be displayed to the user.
    - Inserting a “\” into a print statement allows us to continue the print statement on the following line in our code and improve the readability of our code as well.
* Get started and if you have questions about these please feel free to ask anything!