

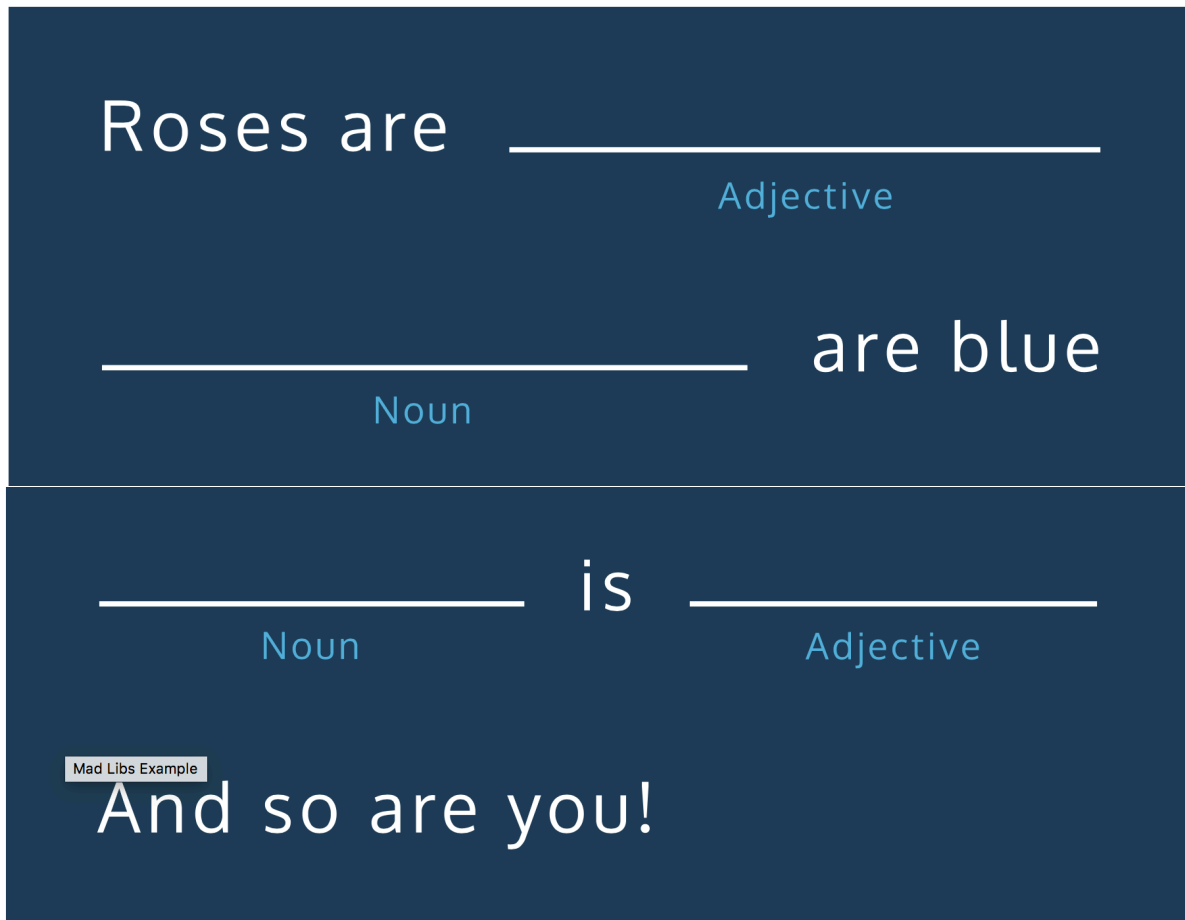
Python Mad Libs

In this project, we'll use Python to write a [Mad Libs](#) word game! Mad Libs have short stories with blank spaces that a player can fill in. The result is usually funny (or strange).

Mad Libs require:

- A short story with blank spaces (asking for different types of words).
- Words from the player to fill in those blanks.

"Roses are Red" poem example:



For this project, we have provided the story, but it will be up to you to complete the following:

1. Prompt the user for inputs.
2. Print the story with the inputs in the right places.

Let's begin!

Python Mad Libs

1. Begin by completing the multi-line comment that describes this program.

The `"""`s are already written.

2. Take a look at the variable named `STORY`. It is set equal to a string that contains our story.

3. Let's inform the user that the program is running.

After the `STORY`, print a message to let the user know that Mad Libs has started.

4. The story that we have provided is going to need a main character.

Ask the user to input a name, and store the user's input in a variable:

```
name = raw_input("Enter a name: ")
```

Note: It's [common practice](#) to use short, but descriptive variable names.

5. You will need to ask the user for three [adjectives](#).

Ask the user for input three separate times. Store each adjective that the user inputs into descriptive variables as you did when you asked the user for a name.

6. It's a good practice to save, and run the code every few steps to make sure there are no bugs.

In the terminal, type the following command and press `Enter` on your keyboard:

```
python MadLibs.py
```

7. Moving on! You'll also need to ask the user for one [verb](#).

Ask the user for input a verb. Store the verb in a variable.

8. The story also needs two [nouns](#).

Ask the user to input two nouns. Store each noun in its own variable.

9. This is where the story can get really fun and weird.

Ask the user to input one of each of the following:

- An animal
- A food
- A fruit
- A superhero
- A country
- A dessert
- A year

Make sure to save the inputs into different variables.

10. At this point, we have all the words needed for the story.

The next step is to insert all of the user's inputs into the blank spaces of the story using [string formatting](#).

In the `STORY`, replace all the `_` with `%s`.

- ☐ 11. Write the final line of the program that prints the story and inserts all the variables (using string formatting with `%`) in the following order:

1. Name
2. First adjective
3. Second adjective
4. Animal
5. Food
6. Verb
7. First noun
8. Fruit
9. Third adjective
10. Name
11. Superhero
12. Name
13. Country
14. Name
15. Dessert
16. Name
17. Year
18. Second noun

- ☐ 12. Let's run the program!

Save the program. Then, in the terminal, type the following command and press `Enter`:

```
python Madlibs.py
```