

```
def mad_libs():
    story = ("In the world of data science, there was a {adj1} data scientist named Mehmet. "
            "Mehmet loved to analyze (noun) data. "
            "One day, Mehmet developed a {adj2} algorithm that could {verb}. "
            "The results were so impressive that Mehmet let out a {adverb} cheer!")

    word_types = ["first adjective (e.g., funny, smart, fast)",
                  "noun (e.g., dataset, algorithm, model)",
                  "second adjective (e.g., powerful, colorful, careful)",
                  "verb (e.g., analyze, train, predict)",
                  "adverb (e.g., quickly, carefully, excitedly)"]

    user_words = {}

    for word in word_types:
        user_words[word.split()[0]] = input(f"Please enter a {word}: ")

    completed_story = story.format(
        adj1=user_words["first"],
        noun=user_words["noun"],
        adj2=user_words["second"],
        verb=user_words["verb"],
        adverb=user_words["adverb"]
    )

    print("\nHere is your Mad Libs story:\n")
    print(completed_story)

mad_libs()
```

✓ 43.3s Python

Here is your Mad Libs story:

In the world of data science, there was a funny data scientist named Mehmet. Mehmet loved to analyze algorithm data. One day, Mehmet developed a fast algorithm that could analyze. The results were so impressive that Mehmet let out a c

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✓ 41.3s Python

Mad Libs story:

of data science, there was a funny data scientist named Mehmet. Mehmet loved to analyze algorithm data. One day, Mehmet developed a fast algorithm that could analyze. The results were so impressive that Mehmet let out a carefully cheer!