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```
def replace_word():  
    str = "hi guys, i am tomi, and hi hi hi hi"  
    word_to_replace = input("Enter the word to replace: ")  
    word_replacement = input("Enter the word replacement: ")  
    print(str.replace(word_to_replace, word_replacement))  
  
replace_word()
```

This Python code defines a function called `replace_word` that replaces occurrences of a specific word in a given string with another word. Here's a step-by-step explanation of what each part of the code does:

1. `def replace_word():`: This line defines a function named `replace_word`. This function does the following:
2. `str = "hi guys, i am tomi, and hi hi hi hi"`: This line creates a string named `str` with some text content. This is the string in which we want to replace a word.
3. `word_to_replace = input("Enter the word to replace: ")`: This line prompts the user to enter the word they want to replace and stores their input in the variable `word_to_replace`.
4. `word_replacement = input("Enter the word replacement: ")`: This line prompts the user to enter the word they want to replace the original word with and stores their input in the variable `word_replacement`.
5. `print(str.replace(word_to_replace, word_replacement))`: This line replaces all occurrences of the

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word_to_replace in the string **str** with the **word_replacement** using the **replace** method and then prints the modified string.

6. **replace_word()**: This line calls the **replace_word** function, which executes the steps mentioned above.

In summary, this code defines a function that allows the user to replace a specific word in a given string with another word. The user provides the word to be replaced and the replacement word, and the function performs the replacement and displays the updated string.