

## ■ Project Documentation Index

[\\_\\_autodocs\\_\\_/\\_test\\_files/sample.py](#)

### File Summary

*This Python file defines a single function:*

- `add(a, b)`: Returns the sum of two input numbers `a` and `b`.

### Function Details

- The function takes two parameters: `a` and `b`
- It returns their sum using the `+` operator
- The function has a docstring, but it's currently empty/unavailable.

### Example Use Case

```
result = add(2, 3)
print(result)  # Output: 5
```

[\\_\\_autodocs\\_\\_/\\_test\\_files/module1/math\\_utils.py](#)

### Summary of Python File

*This Python file defines three basic mathematical functions:*

1. `add(a, b)`: Returns the sum of two numbers `a` and `b`.
2. `subtract(a, b)`: Returns the difference between two numbers `a` and `b`.
3. `multiply(a, b)`: Returns the product of two numbers `a` and `b`.

*These functions can be used to perform simple arithmetic operations. Note that there is no main function or execution code, so this file is likely intended to be imported as a module and used in another script.*

[\\_\\_autodocs\\_\\_/\\_test\\_files/module2/string\\_utils.py](#)

### Python File Summary

*This Python file contains three functions:*

1. `greet(name)`: Returns a personalized greeting string for a given `name`.
2. `capitalize_words(text)`: Capitalizes the first letter of each word in the input `text` and returns the modified string.
3. `count_words(text)`: Counts the number of words in the input `text` and returns the word count.

*These functions appear to be utility functions for basic string manipulation and greeting generation.*