

Calculator

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0.1 Simple Calculator

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[1]: # This function acts as a simple calculator.
def calculator(num1, num2, operation):
    """
    A simple calculator function that takes two numbers and an operation code.
    'a' for add, 's' for subtract, 'm' for multiply, 'd' for divide.
    """
    # Using a series of if/elif statements to check the specified operation
    ↪code.
    if operation == 'a':
        return num1 + num2
    elif operation == 's':
        return num1 - num2
    elif operation == 'm':
        return num1 * num2
    elif operation == 'd':
        if num2 == 0:
            return "Error: Cannot divide by zero."
        return num1 / num2
    else:
        return "Error: Invalid operation."

# test for the function with the specified arguments
test_result = calculator(2, 5, 'd')
print(test_result)
```

0.4

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[ ]:
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