

Task 1: Power Calculator

Route: /power/{base}/{exp}

Description: Create an endpoint that returns base raised to the power of exp.

Task 2: Seconds Calculator

Route: /seconds/{days}

Description: Convert number of days into seconds and return the result.

Task 3: Length Checker

Route: /length/{text}

Description: Return the number of characters in a word or sentence.

Task 4: Check Uppercase

Route: /check_uppercase/{text}

Description: Check if the given text is fully in uppercase and return True or False.

Task 5: Even or Odd Checker

Route: /even?number=10

Description: Check whether a number is even or odd.

Task 6: Square of Number

Route: /square?number=5

Description: Return square of a given number.

Task 7: Calculate Area

Route: /area?length=5&width=4

Description: Return the area of a rectangle using length and width.

Task 8: Reverse String

Route: /reverse?text=hello

Description: Reverse the input string and return it.

Task 9: Repeat Text

Route: /repeat?text=hi&number=3

Description: Repeat the given text 'number' times and return the result.

Task 10: Division with Zero Handling

Route: /divide?number1=10&number2=0

Description: Return division result or show error message if divided by zero.