
Python Function Exercises

1. Sum of Even Numbers Using a **for** Loop

Task: Write a function that takes an array of numbers and returns the sum of only the even numbers.

Examples:

- `evenSum([1, 2, 3, 4, 5]) → 6`
- `evenSum([7, 9, 12, 14]) → 26`

2. Count Digits Using a **while** Loop

Task: Create a function that counts how many digits are in a given number.

Examples:

- `countDigits(12345) → 5`
- `countDigits(987654321) → 9`

3. Total Number of Characters Using a **for...of** Style

Task: Write a function that takes an array of strings and returns the total number of characters from all strings combined.

Examples:

- `totalChars(["Hi", "Bridgeon", "JS"]) → 11`
- `totalChars(["Code", "Your", "Future"]) → 14`

4. Word with the Most Vowels Using Loops and String Methods

Task: Write a function that takes a sentence as input and returns the word with the highest number of vowels.

Examples:

- `mostVowels("Bridgeon Academy trains coders") → "Academy"`
 - `mostVowels("I love programming") → "programming"`
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