Lab: Create a Custom Pipe to Mask Sensitive Data

Title: maskSensitive – Pipe to Obscure Parts of Sensitive Strings

Problem:
In a financial web application, certain user data such as credit card numbers and account numbers must be partially masked for display. Create a custom pipe called maskSensitive that masks all but the last 4 characters of a given string. For example:

<p>{{ '1234567812345678' | maskSensitive }}</p>

Output:

************5678

Requirements:

- The pipe should take a string input and replace all characters except the last 4 with asterisks.
- Optionally accept a second argument for the number of visible characters at the end:

  {{ '1234567812345678' | maskSensitive:6 }} → **********345678

Evaluation Criteria:

- Pipe creation and usage
- Default parameter handling
- String manipulation and performance