

This task is to implement an application which can format numerical inputs to written text.

Use any language with any framework/library (as long as it doesn't solve all of the logic), and implement the following requirements:

- The application accept input with up to 2 decimals.
 - From 0 and up to 999999.99.
 - Using dot as the delimiter is fine.
- Return a string conveying the numerical input as written text.
- Make the functionality available through an API endpoint.
 - Output of the endpoint can be formatted as you desire, JSON object or as a string.
- The application has been adequately tested.
- A README.md file which contains explicit instructions on how to run both the application and the tests.

Nice to have:

- Wrap the application in a runnable docker container.

Example inputs and outputs:

Input: { "input": 47.50 }

Output: FORTY SEVEN DOLLARS AND FIFTY CENTS

Input: { "input": 5 }

Output: FIVE DOLLARS AND ZERO CENTS

Input: { "input": 205.31 }

Output: TWO HUNDRED AND FIVE DOLLARS AND THIRTY ONE CENTS

Input: { "input": 4000.0 }

Output: FOUR THOUSAND DOLLARS AND ZERO CENTS

Input: { "input": 1.01 }

Output: ONE DOLLAR AND ONE CENT