# Code review for Log transcendental function

The review was conducted on August 4nd, 2021, using a bottom-up approach, starting from the file, and moving towards the code.

## The File

To begin, the function’s file name directly follows the PEP8 convention. The name fits perfectly what is being implemented.



Figure 1: File name

## The Code

The class header is short and concise, making it clear exactly what this module will do.



Figure 2: File header

The class and function headers are generally short and concise as well.

Text

Description automatically generated

Figure 3: Function and class header

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Description automatically generated

Figure 3: Setter for base

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Figure 3: Setter for argument

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Figure 4: setter for values

## Implementation

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Figure 5: Helper function

I don’t understand the implementation of the recursive function. Is it necessary for the implementation?

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Figure 6: Exceptions function

Exceptions not used nor implemented. Perhaps, it could be removed?