Congratulations! You passed!

Grade received 100% **To pass** 80% or higher

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1. A data professional is working with a dataset that has a normal distribution. To test out the empirical rule, they want to find out if roughly 68% of the data values fall within 1 standard deviation of the mean. What Python functions will enable them to compute the mean and standard deviation? **1 / 1 point**

- (•) `mean()` and `std()`
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Correct
To compute the mean, they would use the `mean()` function; to compute the standard deviation, they would use the `std()` function.

2. What Python function is used to compute z-scores for data? **1 / 1 point**

- ( ) `mean.zscore()`
- ( ) `normal.zscore()`
- ( ) `median.zscore()`
- (•) `stats.zscore()`

Correct
The Python function `stats.zscore()` is used to compute z-scores for data. This function is part of the stats module in the SciPy package.