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 `standard()`
- `mn()` and `std()`
- `mean()` and `std()`
- `mn()` and `stand()`

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

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