

Write the `cleanData` method, which modifies the `temperatures` instance variable by removing all values that are less than the `lower` parameter and all values that are greater than the `upper` parameter. The order of the remaining values in `temperatures` must be maintained.

For example, consider a `WeatherData` object for which `temperatures` contains the following.

99.1	142.0	85.0	85.1	84.6	94.3	124.9	98.0	101.0	102.5
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The three shaded values shown would be removed by the method call `cleanData(85.0, 120.0)`.

99.1	142.0	85.0	85.1	84.6	94.3	124.9	98.0	101.0	102.5
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The following shows the contents of `temperatures` after the three shaded values are removed as a result of the method call `cleanData(85.0, 120.0)`.

99.1	85.0	85.1	94.3	98.0	101.0	102.5
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Complete method `cleanData`.

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