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Python Challenge system dynamics.

* The distance of each capital of the world countries to the other countries (total 236 countries)
* First import the library
* Load the csv files of each countries capital with its coordinates
* To convert the coordinates (latitude and longitude) the Haversine method (<https://www.movable-type.co.uk/scripts/latlong.html>)
* Loop function was created by comparing each capital country coordinates with all countries coordinates and converting it with the function to calculate the distance with haversine method
* The index of the dataframe was changed to the name of the countries
* CSV file was created after all of that process.