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Python API Challenge Analysis

**Observation 1: Latitude correlates pretty strongly with temperature.**

The figures for both the north hemisphere and southern hemisphere data show pretty clearly that the further one travels away from the equator, the colder it gets. Not that this is any big surprise.

**Observation 2: There is no strong correlation between latitude and cloudiness, wind speed, or humidity**

None of those regressions produced significant r-values.

**Observation 3: Most of the heat spots on my maps appeared near coastlines.**

Whether this is due to coastal climates, or due to the fact that there are more cities near coastlines to begin with is difficult to discern. Would need to run a whole new series of regressions to figure that out.