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**Surfs\_up Analysis**

Presents a cohesive written analysis that describes the key differences between the June and December data and provides 2-3 recommendations for further analysis

**Key Differences**

The main difference between the two data frames is that the temperature in December is slightly lower than the temperatures in June. The difference in temperature is only between 0.3 to 4º difference. However, the temperature that differs most are the 25% quartiles. In June the 25% quartile is 73º, while the 25% in December is 69º. Another major difference is the minimum temperature because in June the minimum temperature is 64º and in December is 56º.

**Recommendations**

Before making my recommendations to W Avy, I would search the humidity in June and December. The humidity can also influence people of when they would like to surf or eat ice cream. Nonetheless, I would recommend in opening a Surf and Shake shop. I would recommend this because the average weather temperature is 74º. Even in December, the maximum temperature is 84º, which is pretty warm for winter. This means the weather in Oahu is warm most of the year.

However, from the data results there are some days where the Surf and Shake shop will have low or no business. These ae the days that are about 69º and below. On these days, which are days close to the holiday season, W Avy could have a choice of weather to keep his business open at this time. If he closes his business during this time, he would not have to pay any employees. This means, he can save some money and be able to spend time with his family.